## UNITED STATES DISTRICT COURT DISTRICT OF MASSACHUSETTS

JOHN D. CERQUEIRA,	)	
Plaintiff,	)	
Tidilitiii,	)	
V.	)	CIVIL ACTION NO.: 05-11652 WGY
AMERICAN AIRLINES, INC.,	)	ervie neriorvivo os 11032 wor
Defendant.	)	
	)	

## <u>DEFENDANT AMERICAN AIRLINES, INC.'S MOTION IN LIMINE TO EXCLUDE TESTIMONY OF PLAINTIFF'S EXPERT, DOUGLAS LAIRD</u>

For the reasons set forth more fully herein, Defendant American Airlines, Inc. ("American") moves in limine to exclude opinions that it anticipates plaintiff's expert witness on aviation security, Douglas Laird, intends to offer at trial. To the extent that Mr. Laird is permitted to testify at trial, American also seeks to limit Mr. Laird's testimony on certain other opinions.

# I. MR. LAIRD'S OPINIONS SHOULD BE EXCLUDED FROM EVIDENCE BECAUSE THEY DO NOT MEET THE STANDARDS SET FORTH IN KUMHO TIRE.

First, some or all of Mr. Laird's opinions should be excluded from evidence because they fail to meet the standards for reliability set forth in those rules and under *Kumho Tire*. *Kumho Tire Co., Ltd. v. Carmichael*, 526 U.S. 137, 147 (1999). Specifically, Mr. Laird seeks to offer opinions regarding passenger security concerns at a U.S. flag carrier after September 11, 2001 where he has testified that he has had no involvement with the development of training, protocol or procedures regarding passenger security concerns since leaving Northwest Airlines in 1995.

At deposition, Mr. Laird testified:

"Q Subsequent to that meeting with representatives from the AFPA, do you recall any other circumstances in which you have been asked to comment on or address the issues of onboard passenger security?

A For who?

Q In your profession as a consultant for a U. S. flag carrier or related entity?

A I have not been -- I have not been consulting to any U. S. flag carriers on any of those issues post 9/11."

Deposition of Douglas R. Laird, attached hereto as Exhibit 1, hereinafter "Laird Dep." at 18:4-13.

In light of that testimony, Mr. Laird clearly has no knowledge that would assist the average juror in understanding the state of aviation security after September 11, 2001, and on the date of the incident in question.

Kumho Tire and its progeny require that experts offering testimony must provide information that is "relevant to the task at hand." Kumho Tire, 526 U.S. at 141. Mr. Laird's expert report and testimony make it clear that he cannot meet that evidentiary burden. Because Mr. Laird does not have any knowledge that would assist the jury in understanding the state of passenger security measures after September 11, 2001, he should not be permitted to offer opinions related to passenger security concerns on December 28, 2003, or indeed for any period of time subsequent to September 11, 2001. Kumho Tire, 526 U.S. at 141; F.R.E. 702 and 703.

Furthermore, any such opinions offered by Mr. Laird also rely in whole or in part on non-authoritative publications. Laird Dep. at 50:8-19; 51:25-52:13; 63:2-6; 66:21-24; 67:20-23; 70:20-25. Testimony predicated on theories or opinions not validated and accepted as authoritative within the relevant scientific or professional community should not be offered to the jury. F.R.E. 702(2); 703. Therefore, the opinions he intends to offer at trial are inherently unreliable and should be excluded from evidence. F.R.E. 702; F.R.E. 703.

# II. MR. LAIRD'S CONCLUSION AS TO THE ULTIMATE ISSUE, WHETHER AMERICAN'S EMPLOYEES ENGAGED IN RACIAL PROFILING, MUST BE EXCLUDED FROM EVIDENCE.

Second, Mr. Laird intends to opine that plaintiff's removal from flight 2237 on December 28, 2003 stemmed from racial profiling. However, Mr. Laird admits that another security professional may have reached a different conclusion on the same evidence. Laird Dep. at 125:12-16. In light of that admission, a jury would not be assisted in any way by hearing Mr. Laird's opinions, and should be permitted to make its own evaluation of the evidence in question. F.R.E. 702. *See, e.g, Hoffmann v. Caterpillar, Inc.*, 368 F.3d 709, 714 (7th Cir. 2004); *Smith v. Colorado Interstate Gas Co.*, 794 F.Supp. 1035, 1044 (D.Colo. 1992) ("Gender and race discrimination issues are issues an average person can evaluate and understand without the assistance of an expert"); *Lipsett v. University of Puerto Rico*, 740 F.Supp. 921, 924-925 (D.P.R. 1990) ("...this subject does not lend itself to expert testimony because it deals with common occurrences that the jurors have knowledge of through their experiences in everyday life...") (discussing sexual harassment claim). Moreover, Mr. Laird's admission that another security professional could reach a different conclusion calls into question the reliability of the methodology and principles used by him in formulating his opinions. F.R.E. 702(3).

III. MR. LAIRD CANNOT TESTIFY REGARDING AMERICAN'S ALLEGED FAILURE TO FOLLOW PROCEDURES AND PROTOCOLS BECAUSE HE HAS NO KNOWLEDGE OF THOSE PROCEDURES AND PROTOCOLS AND NO KNOWLEDGE OF THE INDUSTRY STANDARDS REGARDING SUCH PROCEDURES AND PROTOCOLS FOR THE RELEVANT PERIOD OF TIME.

Third, Mr. Laird's opinions regarding American's alleged failure to follow appropriate protocols and procedures must be rejected where he testified that a) he has no knowledge of what AA's protocols and procedures were on December 28, 2003 and b) he has had no involvement with the development of such protocols and procedures for a U.S. flag carrier since leaving

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Northwest Airlines in 1995. Laird Dep. 18:4-13; 22:6-21; 54:23-55:7; 99:17-23; 109:13-15. Even if qualified as an expert, he cannot opine on issues for which an adequate evidentiary foundation has not been laid. Casas Office Machines, Inc. v. Mita Copystar America, Inc. et al., 42 F.3d 668, 681 (1st Cir.1994), citing Quinones-Pacheco v. American Airlines, Inc., 979 F.2d 1, 6 (1<sup>st</sup> Cir.1992); Schubert v. Nissan Motor Corporation in U.S.A, 148 F.3d 25, 31 (1<sup>st</sup> Cir.1998); Zenith Electronics Corp. v. WH-TV Broadcasting Corp., 395 F.3d 416, 417-18 (7th Cir.2005) (reliance on experience insufficient basis to sustain expert opinion); Salas v. Carpenter, 980 F.2d 299. 304-305 (5<sup>th</sup> Cir.1992) (opinion as to ultimate issue inadmissible without adequate factual foundation); Wurtzel v. Starbucks Coffee, 257 F.Supp.2d 520, 525-526 (E.D.N.Y. 2003) (where proposed opinions offered by expert do not fit facts of case, opinion is inadmissible), citing Brooks v. Outboard Marine Corp., 234 F.3d 89, 92 (2nd Cir.2000) (holding that opinion of expert was inadmissible where expert had no knowledge of essential facts). His opinion as to whether American's employees failed to follow American's protocols and procedures on December 28, 2003 is worthless because he does not know what those policies and procedures were or even what the industry was doing in regard to such policies and procedures during the time period in question. See generally F.R.E. 702(1); Apostol v. U.S., 838 F.2d 595, 599 (1st Cir.1988); and cases cited supra.

WHEREFORE, American respectfully requests that this Court exclude the testimony of Plaintiff's expert, Douglas R. Laird, according to the provisions set forth above.

Respectfully submitted, AMERICAN AIRLINES, INC. By its Attorneys,

Dated: November 20, 2006 /s/ Amy Cashore Mariani\_

> Michael A. Fitzhugh, (BBO 169700) Amy Cashore Mariani, (BBO #630160) FITZHUGH, PARKER & ALVARO LLP 155 Federal Street, Suite 1700 Boston, MA 02110-1727 (617) 695-2330

### **CERTIFICATE OF SERVICE**

I hereby certify that this document filed through the ECF system will be sent electronically to the registered participants as identified on the Notice of Electronic Filing (NEF) and paper copies will be sent to those indicated as non registered participants on November 20, 2006

> \_/s/ Amy Cashore Mariani \_\_\_\_\_ Amy Cashore Mariani

### **CERTIFICATE OF CONFERENCE**

I hereby certify that on November 14, 2006 at approximately 1:00 p.m., Attorney Kirkpatrick and I held a conference to discuss any issues brought by Plaintiff with regard to this submission. On November 15, 2006 at 4:08 p.m., I forwarded a courtesy copy of the instant motion via electronic mail to plaintiff's counsel, Michael Kirkpatrick for his consideration and have heard no further comments in this regard that would narrow the issues addressed herein.

> /s/ Amy Cashore Mariani\_\_ Amy Cashore Mariani

Page 1

IN THE UNITED STATES DISTRICT COURT IN AND FOR THE DISTRICT OF MASSACHUSETTS -000-

JOHN D. CERQUEIRA, :

Plaintiff,

:

vs. : Case No.

: 05-11652 WGY

AMERICAN AIRLINES, INC.,

:

Defendants.

\_\_\_\_\_\_

DEPOSITION OF

DOUGLAS R. LAIRD

TUESDAY, OCTOBER 10, 2006

RENO, NEVADA

Reported by: JANET MENGES, CCR #206, RPR, CP California CCR # 5785

Transcription: ---- Computer ----

DIGITAL COURT REPORTING & VIDEO, 1111 FOREST, RENO, NEVADA

Telephone: (866) 954-0352

DIGITAL COURT REPORTING & VIDEO 866-721-0972

		Page 2		Page 4
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1 2			1	ATTORNEY'S NOTES/CORRECTIONS
3			2	PAGE LINE
4	APPEARANCES		4	
5 6			5	
7	FOR THE PLAINTIFF:		6	
	PUBLIC CITIZEN LITIGATION GROUP		7	
8	By: MICHAEL T. KIRKPATRICK 1600 20th Street, NW		8	
9	Washington, DC		9	
10			10	
11	FOR THE DEFENDANTS		11	
12	FOR THE DEFENDANTS: FITZHUGH, PARKER & ALVARO		12	
12	Attorneys at Law		13	
13	By: AMY CASHORE MARIANI		14	
14	155 Federal Street, suite 1700 Boston, Massachusetts		15   16	
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		Page 3		Page 5
1			1	RENO, NEVADA, TUESDAY, OCTOBER 10, 2006, 9:35 A.M.
2	INDEX		2	-oOo-
3	EXAMINATION BY PAGE		3	
4	MS. MARIANI 6		4	PURSUANT TO NOTICE, and on Tuesday, the 10th day of
5			5	October, 2006, at the hour of 9:35 a.m. of said day, at
	EXHIBITS 1 - Laird & Associates, Inc. 5		6	the offices of Bonanza Reporting, 1111 Forest Street,
	2 - Annex 17 5 3 - President's Commission on Aviation Security		7	Reno, Nevada, before me, Janet Menges, a notary public,
	And Terrorism 5		8	personally appeared Douglas R. Laird.
	4 - The 9/11 Commission Report 5 5 - Aviation and Airport Security 5		10	-oOo-
	6 - The Naked Crowd 5 7 - The Culture of Fear 5		11	(Exhibits 1 - 23 were marked.)
	8 - America the Vulnerable 5 9 - How Safe are Our Skies 5		12	(Samoto 1 20 were marked.)
12	10 - Disinformation 5		13	DOUGLAS R. LAIRD
13	11 - Regulation: Perception and Reality 5 12 - Protection, Security and Safeguards 5		14	having been duly sworn by the notary public,
	13 - Grounding Terrorists 5 14 - Fighting Fraud on the Fly 5		15	was examined and testified as follows:
	15 - Airline Passenger Security Screening 5 16 - Laird's report 5		16	
	17 - Jesper/Laisen/DK 5		17	MS. MARIANI: Before we proceed, with respect
	18 - Passenger Screening in No-Fly Zone 5 19 - Five Years After 9/11 5		18	to stipulations I'm assuming we are reserving objections
	20 - Random Security 5 21 - One Year Later: The Shaky State of Security 5		19	as to form until the time of trial, reserve motions to
18	22 - Aviation Security Advisory Committee 5		20	strike as well.
19	23 - Police log 95		21	MR. KIRKPATRICK: Agreed.
20 21			22	MS. MARIANI: The witness will have 30 days to
22			23	read and sign and we can waive the notary requirement,
24			24	if that is acceptable.  MR. KIRKPATRICK: That's fine.
25			25	MIN. MIKKPATRICK: That's line.

2 (Pages 2 to 5)

#### LAIRD - October 10, 2006 DOUGLAS R.

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**EXAMINATION** 1

BY MS. MARIANI:

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Can you state your full name for the record, sir?

Douglas Robert Laird, Sr. Α

Q My name is Amy Mariani and I represent American Airlines in litigation brought by John D. Cerqueira against American Airlines.

Before we begin today, I will give you some of the basic ground rules that will help the court reporter to take down an accurate transcript. First of all, it's extremely important that you wait for me to complete my question before beginning your response so that the court reporter can accurately record what we are both saying.

Second, if you do not understand my question, please let me know. I will be happy to rephrase it.

Third, if you need to take a break at any time, please let me know. I will be happy to take a break for a few minutes once you have answered the question that is pending, and fourth, it's very important that all of your responses be verbal because the court reporter cannot take down gestures or head nods or things like that.

25 Α Yes. Page 8

life where they would rather not work, so I went back --

2 We dissolved the company about two and a half years ago,

3 and I went back to Laird and Associates, which had

always been in existence. Basically even though I was 5 one of the owners of BGI they paid Laird and Associates

6 is how it worked. That company has always been in 7 existence.

What I have done since leaving Northwest most of my time was spent in helping leading edge technology 10 merge into the security market. My first client was 11 In Vision, the company that makes the CAT Scan machines. 12 We brought Chaup metal detectors to the United States,

that sort of thing. I helped on the technical side, 13

spent a lot of time with the FAA at the tech center and 14 15 that sort of thing.

Let's see, the other thing of note I think is at Northwest we were looking at computer tomography or the InVision, the thing that scans your luggage. We were looking at that in the early '90s and we needed a way to make it -- increase the throughput and that is

21 how we developed what is known as CAPPS, and the reason 22 we came up with CAPPS is that we could then tell the

23 machine how many slices to do per bag and get the

24 greater throughput. Taking it to the extreme, if you're

25 a million miler you're probably not a terrorist and get

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Q If you have any questions at any time, please let me know and I would be happy to respond to them.

Could you describe for me briefly your professional background and qualifications, sir?

A With regard to law enforcement and security issues, my career started with the Marine Corps. I was a captain in the Marine Corps. I was a brig officer, which is a little bit different side of law enforcement.

Following that I was a special agent with the Office of Naval Intelligence. From there I went to Los Angeles Police Department, and then I did a 20 year career with the United States Secret Service, spent a lot of time in what is called Protective Intelligence, excuse the term, but profiling.

14 15 After I left Northwest in June of 1995 and 16 started my own company, Laird and Associates. A year 17 later I merged my company with BGI with Ambassador 18 Morris Busby and Ambassador Louis Guno and Larry 19 Johnson. I was the aviation person. Ambassador Busby 20 was the ambassador for counter terrorism for the United 21 States. So he did the counter terrorism thing. I did 22 the aviation thing. It was a nice mix. That is why they brought me into the company. 23

24 Ambassadors Guno and Busby were both -- I think Bus about 70, Lou is 72. They both got to the point in 25

a better score than somebody who has never flown. That 2 is how it works. It doesn't look for the bad guy, it 3 looks for how well-known you are.

I have dabbled in that sort of thing since '95. I have done a lot of work as a subject matter expert for Raycon, Lockheed, Galaxy, you name them. I have done them all and what that means is they get large government contracts, FAA contracts and they bring in people like me to help them with the technical issues.

10 Q When you say technical issues to what are you 11 referring without disclosing anything which is subject 12 to a confidentiality agreement or --13

A Sure.

Well, for example, we had a -- It's kind of hard to explain. We had a contract with the FAA pre 9/11 to examine the use of computer tomography at existing airports. So the FAA paid us to look at 30 airports around the world and because of my Northwest days I did -- You know, we had 30 airports in Asia and I went there and 12 in Europe, so I did Europe and Asia. So I, for example, surveyed the new Hong Kong airport on behalf of the FAA, not to say how they were screening passengers per se, but how did their technology, how did they implement their technology, and I would call myself

the reality check with a room full of PhD engineer

3 (Pages 6 to 9)

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types. They might know this technology, but they don't 2 know operations. So I'm the reality check.

So that is the sort of thing. I have done that -- You name it, I have done all of the big guys.

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- Q You testified that you joined Northwest after 20 years with the secret service. Was your experience at Northwest the first experience you had in the aviation industry?
- A Depends what you mean by experience. I had done surveys for the president and vice-president of 10 literally hundreds of airports throughout the world, but 11 12 I had never worked for an airline.
- 13 Q When you say you had done surveys of airports, 14 are you referring to the investigation of the technical 15 components that you have been discussing earlier such as the screening capabilities? 16
- 17 A No, in my secret service days we don't screen 18 protectees. You put the president right on the 19 airplane.

20 No, what I was looking at was perimeter 21 security, security of the terminal, more of an 22 operational security.

23 Q So your experience in evaluating airports in 24 connection with your secret service work was in connection with protective services detail for the

required every year to undergo continuing education to get points and that sort of thing.

Page 12

When you say education, I go to lectures and I'm sure like you do in your career. There are things that we do every year to make sure that we are qualified to keep our certifications.

I have instructed. I have done a lot of training, but I have not been to an aviation school, quote unquote, if that is what you're asking.

- Q As a Certified Protection Professional what training, if any, do you receive that is specific to the aviation industry?
- 13 A Most of the training -- Let me try to think how 14 to describe it.

15 ASIS International, the association has a 16 yearly convention somewhere in the United States. It 17 was just in San Diego actually and it's four days in 18 length and each day there is probably 15 or 20 courses 19 offered. Very rarely is there a specific aviation 20 course, although I in fact on, I think, either -- I 21 think three occasions since '95 I have actually done 22 courses at the ASIS International National Seminar in aviation security issues, but I look at each day's 24 schedule and I go to those courses that have some 25 relevance to what I do.

Page 11

- president and vice-president and other dignitaries; is 2 that correct?
- 3 A Yes, that is a fair statement.
- 4 Q Is it also fair to say that you were not involved in evaluating the security procedures at those airports independent of the times when you were moving 6 7 the dignitaries through?
- 8 A That's correct.
- 9 Q I'm showing what you has been marked as 10 Exhibit 1 to your deposition, sir.

11 First of all, do you recognize that document?

- 12 A Yes, I do.
- 13 Q What is that document?
- 14 A It's an explanation of what I do, what my 15 company does.
- 16 Q Is it an accurate summary of your curriculum vitae as of this point in time? 17
- 18 A Yes, it is.
- 19 Q Could you describe for me any education that 20 you have received beyond that which is reflected in 21 Exhibit 1?
- 22 A I'm a Certified Protection Professional under the American Society of Industrial Security and I'm 23 required to maintain my certification. I had to pass

tests obviously to get the certification, but then I'm

Page 13 Sometimes it's difficult because there is not a

1 2 lot of, what can I say. It's hard to find aviation 3 courses, put it that way.

- O You testified earlier that you had to pass examinations to become a Certified Protection Professional. Did any of those examinations involve issues pertaining to aviation security?
- A Yes, they did.
- 9 Q In what way?
- 10 A It's changed since I was certified. In the 11 time that I did it you took a general knowledge test of the entire security industry. You also then had to 12
- identify three subsets where you tested in those 13
- 14 specific areas. One of the areas that I selected, one
- of the three that I selected was what was called
- 16 transportation. That included aviation as well as air, 17 sea and trains and I passed, of course.
- 18 Q Is there an accreditation for subspecialties 19 within the community of Certified Protection 20 Professionals?
- 21 A No, no.

22 When I said I did transportation as one of my subsets, there was probably -- I'm guessing, 12 or 15 23

24 subsets that you could choose from. You had to test in three and I -- because I was -- I thought I knew, I had

4 (Pages 10 to 13)

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Page 14 a pretty good knowledge of that subject area I chose

2 transportation.

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Now, how did I prepare to pass the examination. I took a 3-day class and they helped us understand the process and then I probably read four or five books relating to aviation, trucking, maritime so I could pass

- Q Do you remember which books you read pertinent to aviation?
- 10 A No, I mean this is 20 years ago. Whatever was available at the time. 11
- 12 Q You testified earlier that you left Northwest in 1995; is that correct? 13
- 14 A June of '95, yes.
- 15 Q Since June of '95 have you been employed as a consultant or employee by a U. S. flag carrier? 16
- 17
- 18 Q In what capacity have you been employed?
- 19 A I really can't get into details, but I was --
- right after TWA 800 I was hired by the board of 21
- directors of TWA to do some work, but I signed
- confidentiality agreements, but I went all over the
- 23 world and looked at all of their gateway operations 24 worldwide.
- 25 Q Since your involvement with TWA 800 have you

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- been employed either as an employee or consultant by a
- U. S. flag carrier? 2
- 3 A Yes.

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- 4 Q Who next employed you as an employee or consultant?
- 6 A U.S. Airways.
- 7 Q In what capacity, to the extent that you're 8 capable of testifying about that?
  - A They were having trouble at Orlando Airport with throughput at the checkpoint, and I evaluated their procedures and helped them through technology and policy procedures improve the throughput.
- Q When you say throughput at the checkpoints, 13 could you describe for the record what you mean? 14
- 15 A If you look at a checkpoint in an airport where you're screened, if you understand the technology and 16 17 the placement of technology there are tremendous
- improvements in throughput that can be obtained and that 18
- 19 is the sort of thing that I work on.
- 20 Q By throughput do you mean --
- 21 A The number of passengers -- the number of
- people you can process per hour without a decrease in 22 23 security.

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- 24 Okay. Q
  - Subsequent to working for U. S. Airways in

their Orlando operation to improve their throughput,

2 have you worked for a U. S. flag carrier as an employee or consultant?

- 4 A No, but I have interviewed many, many airline 5 employees at airports on FAA projects, but there I was 6 employed by Lockheed Martin kind of company to help the 7 FAA better understand the problem.
  - Q And again those problems were related to throughput and technology issues; is that correct, if I understand your previous testimony?
- 12 Q Can you describe approximately the time frame 13 that you worked with TWA on the flight 800 issues?
- 14 A It was immediately after 800 and probably for 15 eight or nine months.
- 16 Q What was the period of time during which you 17 worked with U.S. Air on their throughput issues in 18 Orlando?
- 19 A You know I don't -- I'm guessing '98 sometime. 20 How long was it for?
- 21 Q For approximately how long, yes, sir?
- A I went down and spent a day and then wrote a 22 23 report.
- 24 Q Since leaving Northwest in 1995 have you had 25

any involvement in developing training with regard to

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passenger security, onboard passenger security issues?

A I have consulted with -- Yes, I have consulted with -- I was hired by the -- It's the airline, it's the flight attendant union for American Airlines. I can't remember the exact title of that company or union.

Q When were you a consultant with the flight attendant union of American Airlines?

8 A I was hired for a day to meet with them. They 9 came to Minneapolis and we discussed what training 10 American Airlines flight attendants could receive with 11 regard to what happened in 9/11, but again I was hired by, I think it's called the Association of Professional 13 Flight Attendants. I was hired by them to talk with 14 them about what I thought would make sense.

Q Do you recall what information you imparted to them on that day?

A They were very concerned with what to do in a similar situation and they had been approached -- They didn't say this, but by the questions they asked I'm just concluding this that they were very serious about training the flight attendants in hand-to-hand combat situations.

23 My advice was it's a waste of time and I think 24 they did it anyway.

Q Besides this interaction with the AFPA in

(Pages 14 to 17)

Page 18 Page 20 Minneapolis -- Do you recall approximately how long 1 Then I did work with Fulbright and Jawarski of 2 2 after 9/11 that was, by the way? Houston, Texas. They represent Continental. I think 3 A Within a month or two. they are outside counsel. I'm sure they are. 4 Q Subsequent to that meeting with representatives 4 I have done work with Perry and Spann, which is 5 5 from the AFPA, do you recall any other circumstances in an outside counsel for Southwest Airlines regarding the 6 6 which you have been asked to comment on or address the death -- the death of an inflight passenger representing 7 7 issues of onboard passenger security? 8 A For who? 8 I have done work with Relman and Associates out 9 9 of Washington, D.C. There I was on the plaintiff's Q In your profession as a consultant for a U. S. flag carrier or related entity? 10 10 side. 11 A I have not been -- I have not been consulting 11 I have done work with Silicone Valley Law Group out of San Jose and in that particular incident we 12 to any U. S. flag carriers on any of those issues post 12 13 9/11. 13 represented the plaintiff. 14 I have done, am doing work with Simpson, Q Prior to 9/11 did you consult with any U. S. 14 flag carrier on those issues? 15 15 Thatcher and Bartlett out of New York. They are 16 A On which issues? representing Argenbright in 9/11. 16 I have done work for Zucker, Scout and 17 On issues related to onboard passenger 17 18 security? 18 Rasenberger, Washington, D.C. I did a presentation to 19 A I have consulted with various law firms, and I 19 their key corporate clients, top 100 corporations on 20 have a list, on similar issues none of which have gone 20 aviation safety issues. 21 to trial or deposition, but that I have, you know, 21 I have done work with Speigel and McDermitt out discussed situations, two of which as I recall the law 22 of Washington, D.C. advising them on explosive trace firm represented American Airlines actually and I helped detection research. 23 23 24 24 them understand the issues. That is about it. 25 I had no contact with American Airlines. This 25 Any other representation of plaintiffs besides Page 19 Page 21 was outside counsel. I think those cases -- I never

know what happens. I think they were settled. 3 Q Do you recall which law firms representing

American Airlines you consulted with?

A I can look in my notes.

- Q If you would that would be helpful.
- A I don't recall.
- 8 Q Sure.

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9 A I know I have it here.

10 I did work for Condon and Forsyth, New York City, representing American Airlines, United Airlines 11 and 9/11 issues. Following 9/11 they paid me to help 12 13 put together an expert witness team and I don't feel 14 comfortable saying any more than that. They know who I 15 am. 16

I went to Lyon Beach and did some work with 17 Ford, Walker, Haggarty and Behard regarding an inflight 18 incident and they represented American Airlines and it was a disruptive passenger that was taken off of a 20 flight.

21 I'm sorry, are you asking about American or 22 just airlines?

23 Q American first and my next question will be 24 with regard to other airlines.

A I think those were the two Americans.

the Relman and Associates case, the Silicon Valley Law

Group case and the instant case in which you have been 2 3 involved?

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- A Not that I recall. I don't think so, no.
- 5 Q Could you describe for me briefly to the extent 6 that you can under court order what the case involving 7 Relman and Associates dealt with?
- 8 A That was a case against Northwest Airlines and 9 it involved the removal of a passenger.
- 10 Q Prior to boarding or prior to --
- 11 Prior to takeoff, yes.
  - And were there allegations that that removal
- 13 was in some way discriminatory?

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- 15 Do you happen to have the case name?
  - Sure.

First name is Arshad. The last name is

18 Chowdhury.

- 19 Your work for the Silicon Valley Law Group, 20 what did that entail to the extent you can disclose that 21 information under court order?
- 22 A The plaintiff was Esther Dazo, and I believe it involved theft at a checkpoint. The defendant in the 23 24 case was Globe Aviation Services.
  - Do you know if either of those two cases are

6 (Pages 18 to 21)

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Page 22

still pending? 1 2 A I think they have all settled. I know they

have settled. I don't know the dates. I just know that they settled.

Q Okay.

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During the time that you were employed at Northwest were you involved in developing and implementing procedures for responding to onboard passenger security issues?

A Yes.

Q Subsequent to that time have you been involved in developing and implementing procedures for onboard passenger security issues?

14 A Only to the degree that several days literally 15 after 9/11 I was employed, retained by SAIC, Science Applications International Corporation, and went to 16 17 Washington, D.C. and met with them and key officials of 18 the Department of Transportation and FAA to outline a 19 program to deploy, vastly expand the air marshal program 20 and SAIC won the contract. I had no further 21 involvement. 22

Q No further involvement with the program or no 23 further involvement in developing procedures and 24 protocols for ongoing passenger security issues or both? 25

A I'm getting lost.

or procedures with respect to onboard passenger safety 1 2 security issues?

Page 24

Page 25

3 A Yes, on the Ganda Airways project. We helped 4 them design a program for inflight situations for their 5 flight crews and also reviewed and made some 6 modifications to their air marshal program.

Q When was that, sir?

A I think the spring of '97.

Q Since the Ganda Airways project have you been 10 involved in any other project in which you have 11 personally worked on developing onboard policies and 12 procedures relative to onboard passenger safety issues? 13

A Onboard, no.

Q You testified earlier that you have worked with the FAA in a number of instances pursuant to contracts with Lockheed Martin and other contractors.

Have any of those contracts involved development of standards or regulations regarding onboard passenger security issues?

A No.

Q Since the TSA was created have you been hired by anyone affiliated with the TSA relative to developing policies and procedures in responding to onboard safety, passenger safety issues?

A No, I have not.

Page 23

Q Right.

Have you had any further involvement with SAIC with regard to the air marshal program?

A No, we just helped them present their case and they won the contract to train the air marshals.

You asked earlier about Northwest, I think.

7 O Yes, that's correct.

8 A We had policies and procedures which I wrote or 9 modified or some were in place, of course, before I got there, and we were required, I guess -- We did it 11 anyway. I'm not sure we were required, but in the course of their initial pilot and flight attendant 12 training, their syllabus, and also in their recurrent 13 training. We did a recurrent training program for our 14 15 10,000 flight attendants and 7500 pilots.

I don't know what American does, but we did 16 17 that by video because I couldn't talk to 10,000 flight 18 attendants. So in their recurrent training they had to watch, you know, me pontificate about what had happened 20 in the last year, this is what I did, what has happened 21 in the last year and what that means for the future. So 22 we did that, yes.

23 Q Since 1995 other than your involvement with SAIC and the expanded air marshal program subsequent to 9/11 have you been involved in developing any policies

1 Q Are you familiar with the FAA's mandates regarding the inflight security coordinator program?

A Sure.

4 Q When is the last time you reviewed those 5 mandates?

A In my Northwest days. I probably -- Yes. I can't relate that to Ganda, because -- All airlines of the world basically have the same policies and

9 procedures as a result of ICAO Annex 17. So I reviewed 10 theirs, but I didn't -- That is not from the FAA. That

11 is from their -- similar document.

12 Q In connection with the litigation filed by Mr. 13 Cerqueira against American Airlines, what work have you performed to date, sir? 14

15 A With regard to --

This case, yes, sir.

17 A I reviewed this file that I was sent and I

18 thought these particular books had relevance, and then I 19 reviewed the materials and wrote a report which you have 20

21 Q Any other work that you have performed in 22 addition to what you have just described?

A No.

24 Have you been paid for your work performed to O date?

7 (Pages 22 to 25)

Page 26 Page 28 Yes, I have. 1 Are the mandates of the FAA and now TSA more 1 Α 2 2 How have you been paid? stringent than those set forth in Annex 17? 3 A What do you mean how? 3 A Stringent obviously is the key word. 4 Q Have you been paid by retainer or --4 Again I can give you an example. Annex 17 says 5 A I sent them an invoice and they sent me a 5 that you will screen all checked luggage. The United 6 6 States, of course, would say that you use computer check. 7 7 Q Do you know approximately how much you have tomography to scan the luggage because that is the best 8 billed on this case to date? 8 way to do it. You're reaching nearly 100 percent, 9 you're finding what you're looking for. 9 A A little over \$4,000. 10 Q Do you know approximately how much time you 10 You cannot -- The Gandas of the world, I will have spent on this case to date? 11 use that as an example, cannot afford CT, but they 11 A I can tell you exactly. It doesn't tell me. 12 12 screen luggage, checked luggage. They screen it by 13

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The fee is \$250 per hour. So divide that into \$4,084, 14 if I remember. So when you say are we more stringent, it's 14 15 Q So you have billed approximately 4,000 -- a 15 little over \$4,000 in connection with this case at a 16

16 17 rate of \$250 an hour? 17 18 18

A Yes.

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19 Q Sir, I'm showing you what has been marked as 20 Exhibit 16 to your deposition. I have a copy for

21 counsel, if I can find it.

22 A Do you want this back?

Q No, you may have that, sir. Actually let's put

24 that in the middle.

Is that a copy of the report that you just

literally taking it apart and looking at it.

13

hard to say. I think we do a better job, but we all --If you do not meet the requirements of Annex 17 you can't fly. So I'm not sure I have answered your question.

Q Let me see if I can ask it differently.

20 Does the TSA require more of U. S. flag 21 carriers and those operating domestically within the United States than is required under Annex 17? 22

A I think that is a fair statement, yes. I mean, 23 24 certain people might argue otherwise, but I think we do 25 a better job, yes.

described, sir? 1

A Yes, it is. 2

3 Q In that report do you provide a listing of materials that you relied on in preparing your opinions?

A Um-hum.

Q Sir, you have to give a verbal response.

7 A Yes, yes.

Q Is the first item in that list the

9 **International Standards and Recommended Practices** 

10 Security Annex 17, Fifth Edition?

11 A Yes.

12 Q Of what significant to your opinions is that 13 document?

14 A Annex 17 relates to international aviation, in 15 other words going between countries, but basically it is too difficult to have different sets of rules totally 16 17 different from domestic versus international. So it 18 sets the baseline for aviation security worldwide in all 19 aspects, not just security, but communications and you 20 name it, but Annex 17, as you know, is security related. 21 So it lays out policies and recommendations as to how to 22 deal with incidents.

Q You testified earlier that each country does

24 things a little bit differently with respect to security.

Page 27

1 Q I'm showing you what has been marked as 2 Exhibit 2 to your deposition, sir.

A Okay.

Q I apologize if this is in a form with which you're not familiar, but is this in fact the Annex 17 to which we have been referring?

A This is the -- You have Annex 17 Security, Safeguarding, blah, blah, blah. This is basically an overview of it. This is the actual document here.

10 Q If you turn a couple of pages further in that 11 document, sir, is that in fact additional discussion of 12 the standards?

13 A I'm not sure where you are.

14 Q I'm on the page beginning general concepts, 15 direction, guidance and definitions?

A Yes, I see it.

Q Is that, in fact, additional information 18 describing requirements of the convention and the 19 purposes to the annexes?

A As I see it here, this describes what the various annexes are and what they are purported to require, but it's not the detail that I'm -- that I refer to as Annex 17. This is like a preface.

24 Q Let's turn to the detail that you have in the volume before you. 25

8 (Pages 26 to 29)

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1 Are there particular sections of the annex that 2 are relevant to your analysis in this case?

A In a general sense, part 1, chapter 3, 1-3-23, section 3.8.22, aircraft crew members, section subset D as in David, crew response to acts of unlawful interference. What it says is that you must train your people to deal with situations occurring on aircraft.

- Q Anything else contained in Annex 17 upon which you relied in preparing your report?
- 10 A No.

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- 11 Q When were these standards prepared, sir?
- 12 This is the sixth edition dated 2002.
- Q Do you recall when the fifth edition referred 13 14 to in your report was prepared?
  - A Boy, that was many years earlier, yes.

They didn't -- I should preface this by saying 16 there are not radical changes. If you look at the fifth 18 edition versus the sixth, the section that I'm looking 19 at that are you required to train crew, that hasn't 20 changed.

- 21 Q Did you consult the sixth edition or the fifth 22 edition when you prepared your report?
- A Actually I did both and I referenced the fifth 23 24 and I in reality should have referenced the sixth, but if you put them side by side in that particular chapter,

Page 32

- 1 A You gave me Exhibit 3 and it's the executive 2
- 3 Q Is there a more complete version upon which you 4 relied in preparing your report in this case?
- 5 A I have the -- I have the complete, which is a 6 couple hundred pages report. This is just a summary.
  - Q Are there particular sections of this report that were pertinent to your analysis in this case?
    - A Yes.
- 10 O What sections were those, sir?
- 11 A You know, I was unable to find my copy of that.
- 12 I didn't have time to print it out online because it's a couple hundred pages, but the reason I referred to it is
- the basis for an awful lot that has happened since Pan
- Am 103 having to do with how we screen passengers. 15
- 16 Q Can you describe for me, to the best of your recollection --17
- 18 A I can print it out or your people can print it.
- I just don't have it right this minute. 19 20 Q Can you describe to me what changes were
- 21 recommended and have been made since Pan Am 103 in that 22 23
- A What I was referring to from the President's 24 Commission regarding 103, there is a section there that deals with the profiling of passengers.

Page 31

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- paragraph you're going to find they are the same.
- Q Did you in fact put them side by side and make 2 3 a comparison?
- 4 A Have I, no. I just know it.
- 5 Q Is the next item listed in your report, sir, upon which you relied the report of the President's 6 7
  - Commission on Aviation Security and Terrorism?
- 8 A Um-hum.
- 9 Q You have to respond either affirmatively or no.
- 10 A I'm sorry, I lost you.
- 11 Q Is the next item listed on your report as being significant to your opinions the report on the
- 13
- President's Commission on Aviation Security and
- Terrorism? 14
- 15 A Yes.
- 16 Dated 1990? O
- 17 Yes.
- Q Showing you what has been marked as Exhibit 3 18 19 to your deposition.
- 20 Off the record.
- 21 (A discussion was held off the record.)
- 22 BY MS. MARIANI:
- Q Is what has been marked as Exhibit 3 to your 23
- 24 deposition the report to which you're referring, sir, in
  - your report in this matter?

- Q What do you recall about that section, sir?
- A They say we have to do a better job of 2 3 identifying people that present threats.
- 4 Q Do you recall if they presented specific 5 recommendations as to how to identify passengers who 6 present with potential threats?
  - A No, they just said that we need to spend -- in those days it was the FAA, that we need to spend more money and do more research. It was pretty ambiguous.
  - Q In what way did that influence the opinions that you rendered in this case, if at all?
  - A Profiling -- Everybody profiles one way or another. We just call it various different things.

It's a way of winnowing down who you spend time looking at and who you don't. I think it has relevance to what we're looking at here today. It was also the reason that in my days at Northwest we came up with CAPPS. We had had some situations in Detroit. If you

19 Google me on the Detroit Free Press you see I made the 20 front page for quite a few days running because of our 21 profiling, quote unquote.

22 One of the reasons we came up with CAPPS is there is a way to screen passengers using a politically 23

24 incorrect term of profiling where you do not use race or ethnic background. CAPPS does not use any of those

9 (Pages 30 to 33)

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Page 34

- things, and I might add that that program that we
- developed at Northwest known as CAPPS it became,
- identified nine or ten, depending on how you read, nine
- or ten of the hijackers on September 11th not using 5
  - ethnic background.
- 6 Q Have there been commissions established 7 subsequent to this commission in 1990 whose
- recommendations and findings had any significance or
- 9 impact on your report in this case?
- 10 A Following -- Yes, referred to many times as the
- 11 Gore Commission following TWA 800 and they made similar 12
- recommendations.
- 13 Most of these reports, it takes a long time for the government to do things. They make the same 14 15 recommendations again and again. I didn't refer to that, I don't think. I did not. 16
- 17 Q I believe the next item you reference in your 18 report is the 9/11 Commission Report; is that correct?
- 19 A Um-hum.
- 20 O Is that yes, sir?
- 21 A Yes, I'm sorry.
- Q I'm showing you what has been marked as 22
- Exhibit 4 to your deposition. 23
- 24 A Yes.

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My apologies to Attorney Kirkpatrick who will

1 want me to go into.

> Q If you could briefly explain your answer that would be helpful.

4 A I follow this sort of thing obviously. CAPPS 5 took what I would call commercially available 6 information from the PNR, Passenger Name Record, 7 information you provide when you buy a ticket and it 8 made a determination on how well we knew you, for lack 9 of a better term.

Page 36

Page 37

It was not trying to identify terrorists. What it was trying to do was give you a number. That number may be -- You may be a grandmother from Dubuque that has never flown and you're 83 and you could get a really bad number, and you could be a million miler and you would get a really good number, but again we weren't trying to identify terrorists. We were trying to identify -- The original concept was giving you a number to tell the CT machine how many slices to give to your checked bag.

19 Every bag is screened, don't get me wrong, but 20 depending on your score -- Every bag gets three slices, 21 but depending on your score you get 7, 9, 12, 15, that's 22 time. That was the whole concept.

23 Following 9/11 what the Commission, as I read 24 it, says you need to spend more time to refine that and 25 the rest has been covered in the press quite adequately,

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have to take back, if he so chooses, a copy of the 9/11

2 Commission Report to Washington on his flight today, 3

since it's about two inches thick and about four pounds.

4 Off the record.

(A discussion was held off the record.)

6 BY MS. MARIANI: 7

- Q Sir, to what extent did you rely on the 9/11 8 Commission Report in preparing your report?
- 9 A I make reference to page 393 in the book where 10 they are talking about CAPPS.
- 11 Q And of what significance was page 393 and the references therein to CAPPS pertinent to your analysis? 12
- A They talk about CAPPS and that time and money 13 obviously needs to be spent by TSA in refining the CAPPS 14 process of profiling passengers. 15
- Q And is the section to which you're referring 16 the section that begins Recommendation, Improved Use of 17
- no-fly and automatic selectee lists should not be 18
- 19 delayed while the argument about a successor to CAPPS 20 continues?

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- 21 A Yes, yes.
- 22 Q What is your understanding of what has been
- done in regard to this recommendation since the 9/11 23
- 24 Commission issued it?
  - Very little. I don't know how much detail you

I think, and that was they came up with -- They keep 1 2 changing the names of it, but they came up with ways to

3 implement what they refer to as a watch list where 4 you're looking for names.

5 I have always felt, and this goes back to my 6 days in the secret service in the '70s when I was in 7 Washington in the intelligence division, protective

8 intelligence, that I think names are basically useless 9 because people simply change names and they get valid

10 passports issued in fake names. So I don't think -- I

11 have never been a fan of names, but following 9/11 there

12 was a hew and a cry, my opinion, by many, many agencies, law enforcement intelligence that we have to look for 13

names and I think the rest is history. The whole thing 14 just bogged down in bureaucratic fighting. There were

some easy solutions and it got lost in bureaucracy of 16 all the entities that wanted a piece of the action. 17

18 So they didn't carry out, in my opinion, what 19 the Commission said they should do and that battle is 20 still being fought as is what now they are referring to 21 as the registered traveller.

22 Q Now, CAPPS you testified a few minutes ago 23 dealt with checked bags as opposed to passenger

24 screening; is that correct?

No, CAPPS -- The computer processed the

10 (Pages 34 to 37)

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information for every passenger. 1

Q But what it did --

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3 A The concept of why we came up with CAPPS was 4 that we wanted to increase the throughput for checked 5 luggage, yes.

Q But when a passenger goes to a security checkpoint after having already checked their luggage, CAPPS doesn't influence in any way what happens when the passenger goes through the security checkpoint, does it?

A It does not. It should, but it does not.

Every passenger going through the screening checkpoint whether it's TSA today or FAA before is treated exactly the same. Part of the concept that we had, which was never implemented and then I left Northwest, was to have the screener, whether it be FAA or TSA, know what your score was as you came through the process.

18 Q Of what significance would it be for that 19 screener to know your score?

20 A If you were what is termed a selectee or 21 overseas a high selectee you would want to do a much 22 more thorough search. There are different rules domestically and internationally. 23 24

Internationally if you're flying a U. S. flag and you're determined to be a high selectee, you get a

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Page 41

CAPPS besides the information from the PNR, what would 2 it have been?

A One of the things that CAPPS early on was capable of doing to some degree was checking some names against watch lists. What the FAA did after I left Northwest with regard to that, I don't know.

The problem was pre-CAPPS the way you found out of a person on a watch list was flying and I think this holds true for all carriers, was that you would put the 10 name, a name into the computer system and during down 11 time, you know, 1:00 in the morning they would run the 12 name. You might come out with ten or fifteen pages of possible hits and then at Northwest anyway we had one person, her job was every morning to go through the hits 15 and look at some files that we had from various 16 government agencies that were looking for people and see 17 if we thought there was a match. If there was then we would call whatever agency was looking for this person, very time consuming process. Also if a person just 19 20 showed up and flew we wouldn't know about it until the 21 next day.

22 Part of what CAPPS did was take some of those 23 names and be able to operate in front of the computer. It's kind of hard to explain. So we could do a little bit more realtime looking for people.

Page 39

very, very thorough search of your person and your hand carried and your luggage. They dump everything. They squeeze your tooth paste, the whole thing.

Internationally at Amsterdam or Frankfurt or whatever then they physically escort you to the airplane and put you on. They don't do that in the United States.

8 So in a sense the regulators are talking out of 9 both sides of their mouths. I think it would be very beneficial for the screeners today, the TSA screeners to 11 know what my classification was as I came through the 12 line.

Q Are you aware of what information is under consideration to create that classification at the present time?

A I don't have access to that. That is not 16 17 classified. It's security sensitive.

18 Q As of the time that you were involved in 19 developing CAPPS at Northwest, what information beyond 20 that obtained from the PNR did you consider to be

21 relevant in making determinations on screening

22 decisions?

23 A I'm not sure I understand. That is all we had,

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Q If there is anything you could have added to

Q Are there any other sections of the 9/11

1 2 Commission Report besides the information that you have 3 referred to on page 393 that was of significance to you

4 in formulating your opinions in this case?

A No.

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6 Well, let me rephrase it, not that I recall. I 7 have read it a couple of times, but I think that was the 8 pertinent section. 9

Q Could you turn to page 387 in the report, sir.

10 Α Okay.

11 And directing your attention to the first full paragraph beginning with a special note on the 12 importance of trusting subjective judgment. Do you see 13

14 that?

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A Yes, I do.

16 Q Are you familiar with that section of the 17 report?

A Let me look at it.

19 Q Sure.

20 A Yes.

I'm sorry, your question.

22 Q Do you agree with the Commission's implication

23 there that there is an importance to trusting the

24 subjective judgment of the personnel on the ground

making decisions?

11 (Pages 38 to 41)

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1 A Partially.

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2 In what way do you disagree?

A I believe that the incident that they are referring to of the inspector turning somebody away, I think as I understand it and again from reading because I haven't worked with the customs immigration people specifically on this, there are either six or seven criteria that are used and I think only two have to do with the subjective judgment of the border agent, customs agent, and from what I read of this particular incident that they are referring to there were far more indicators that something was amiss than the agent's subjective evaluation of what was taking place.

Q Do you agree, however, that subjective evaluation needs to play some role in assessing potential security problems?

A It's very -- Yes and no. It's a very slippery slope. Let me explain.

I'm very familiar with the profiling methods that the FAA said U. S. flight carriers should use after Pan Am 103 for people coming from Europe and Asia into the United States. At Northwest we hired an Israeli Company, ICTS International Consultants and Target Security. I haven't done the whole course, but I have sat in on many of their training sessions around the

in Dearborn. I know those people very, very well as I went down and met with them many, many times with the 2 3 American Araban discrimination people. We were able to 4 sort all that out once they understood why some of the folks were being what they said harassed was simply the 5

Page 44

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6 way a ticket agent, a travel agent was processing their 7 paperwork. 8

Once we fixed -- took some of those kinks out most of the problems went away and they could live with our profiling methods because we were voluntarily 10 11 profiling on flights from Detroit to Europe. We didn't 12 have to. We did that on our own, but again the key to 13 that whole thing was that we had to make sure that our 14 people were adequately trained, again not to make false 15 assumptions, again because these are key passengers of 16 ours and partially that was one of the reasons we 17 adopted CAPPS was that CAPPS doesn't know anything about 18 you other than the facts on the sheet. 19 What was happening is that we were having

ticket agents at the ticket counter -- I can't recall inflight anything happening, but at the ticket counter not liking the way somebody looked, quote unquote, and then creating a situation and the guy was a doctor from Dearborn, a surgeon or something. That is what we were trying to eliminate, not making opinion based on just

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world, introduced myself and said you're doing a great job, blah, blah, you know, and I think on certain flights I think there is some -- something useful for that sort of subjective judgment.

The problem is you have to have intelligent people. You have to have people that are very well trained and you have to have people that have undergone on-the-job training and been supervised by people that really understand the system or you can have all sorts of false alarms. Part of the reason we came up with CAPPS was that we had a number of situations worldwide where the ICTS profiling methods made people what they call high selectees and not random selectees, high selectees. When you looked at the details, looked at the facts of why were you made a selectee, they just didn't -- I didn't think they held water and we said

there has to be a better way. So I'm very concerned about this sort of thing. You can use that type of subjective judgment again if you have been trained and you really understand the issues and can sort out the noise, so to speak. What happens, and this is a problem we had in Detroit, if you pull up where they say not nice things about me in Detroit, what one of the things we had happening was that there is a very, very large Mid Eastern community

simply on the way a person looked.

Q Were there any formal complaints of discrimination lodged against Northwest based on the actions of the ticket agents?

A Yes.

Q In addition to speaking with the community and implementing CAPPS, what other steps did you take, if any, to address those issues of discrimination, perceived discrimination?

A There may have been some at the legal, corporate legal level. I wasn't involved in any lawsuits, but I know there were some, but again as I said once the leadership in that community understood that through no fault of their own some of the things a couple of travel agents were doing simply made every single one of them a selectee. It had nothing to do with our profile.

What they were doing is if you were flying to Yemen or something, you would buy the ticket from the travel agent in your community and that person as a service to you would pick up your luggage and take it to the airport and then when you came two or three hours later they would say here is your luggage and then of course the profile person would say has the luggage been in your possession, no, it has not. They would answer

12 (Pages 42 to 45)

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honestly and then they would get the full service 2 treatment.

Once we got those details straightened out and I met them at the airport and we observed their community people being processed they had no problem. Again this is the leadership of the communities who were doctors and lawyers. These were, you know, bright people. I don't know the rank and file necessarily, but I think the problem -- I know the problem went away.

9 Q What other behaviors besides having someone 10 else deliver the luggage to the airport were triggers 11 for the ticket agents during that period of time?

12 A I can't really say other than to speculate it 13 14 was -- because not much happens in front of the ticket 15 counter. They just didn't like their appearance was my best take on it, and what we did, partially what we did 16 17 with the CAPPS program is we educated our ticket agents, 18 gate agents, et cetera, that once CAPPS was up and 19 running, we ran CAPPS six months before anybody else did 20 and then it went to all the carriers, but we did a lot 21 of time training those people on unless something

really, really bites you pretty good, we want you to --

we do trust the system, so let the system decide. 23 Q Directing your attention back to the 24 25

Commission's report, are you familiar with the

that the lowly screeners took the fall. 1

2 Q Directing your attention to what has been 3 marked as Exhibit 5 to your deposition, is Exhibit 5 a book entitled Aviation and Airport Security something 5 upon which you relied in formulating your opinions in 6 this case?

Page 48

Page 49

A Yes.

Q And to what extent did you rely on the publication Aviation and Airport Security in preparing your opinions?

This book? A

12 O Yes.

13 A I read the book and there are sections that I 14 think are pertinent.

15 Q Can you identify for me those sections that you believe are pertinent? 16

17 A I think chapter 4, page 68.

What on page 68 is significant?

The third or the second full paragraph

20 Department of Transportation, blah, blah, blah, and it

21 gets down to the last sentence. The report also

22 concludes that there is no evidence that the system

recording an individual's age, race, color, national

24 ethnic origin, gender should be part of the program. I

25 agree with that.

Page 47

Commission's conclusion that no-fly and automatic

2 selectee lists aren't enough to safeguard passenger 3 safety?

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A Um-hum. 5

Q Is that yes, sir?

6 A Yes, I'm sorry. 7

Q Do you agree with that conclusion?

8 A Yes, sure.

9 Q Do you also agree with the Commission's

10 conclusion that the CAPPS system needs to be replaced?

11 A No, I do not. The CAPPS system again I think 12 proved itself on 9/11. There is not another system in the world that I'm aware of that has ever had the 13 success that CAPPS had on 9/11. What failed on 9/11 was 14 what the people did with the people identified as 15

17 morning, could have been. 18 Now, should CAPPS be worked on, sure. It can 19

selectees. That thing could have been derailed that

always be improved, but should it be -- I totally 20 disagree it should be replaced. 21

Q What improvements would you make to CAPPS?

A I would have to spend more time looking at it,

23 but anything can get better over time. It can be

24 refined. I just -- I think it's irresponsible to say it

should be replaced. I think what happened on 9/11 was

Q So you agree that those factors should not be taken into consideration in determining whether someone is or is not a potential terrorist; is that correct?

A Not in and of themselves.

Now, if somebody -- If there is a whole series of events I can see down the road a bit, there may be, but some people would say if you're a certain ethnic group you should immediately go to that line. I think that is wrong. I don't think factually -- I just don't think you can support -- we can support that as being valid in a security sense.

Q Is it valid in a security sense to once suspicions have already been raised to take ethnicity and race into account in your opinion?

A I don't think ethnicity -- I'm not sure of the definition exactly. If a person came from a certain country possibly and there is a whole bunch of other indicators you might want to spend more time with them. All I'm saying is it isn't shouldn't be a factor in doing the initial sort in my opinion.

Q It shouldn't be a red flag in the initial sort, but it might come into play later on down the road?

23 A It could, yes, but should it determine whether 24 or not a person flies or not, I don't believe so.

Any other sections of Aviation and Airport

13 (Pages 46 to 49)

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Page 50

Security on which you relied upon in preparing your 2 opinion?

A I have read the book and I have known Kathy Sweet for many years. It's the best book today available on the subject. I have read it a couple of times and I have recommended it to people that teach aviation security. It's a very good overview.

- Q Would you describe Exhibit 5, Aviation and Airport Security, a resource upon which aviation 10 professionals rely?
  - A Everybody should read it.
  - Q But is it, sir, something that specifically aviation security professionals should rely in performing work related to their profession?
    - A I don't know that.

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- 16 Q Do you know whether aviation security 17 professionals rely on the 9/11 Commissions Report in 18 performing their day-to-day professional duties?
- 19 A I would hope so, but I don't know that. 20 I don't know what the security director at 21 Northwest reads. I mean, I took it upon myself when I 22 left the secret service and came to Northwest, I took it 23 upon myself to read everything that I could and it took
- 24 me about a year to really get up to speed and understand to some degree how -- It's a very complex thing, how it

earlier, is that something that is relied upon by 2 aviation security professionals in their day-to-day 3 activities?

A I would certainly hope that they are aware of it. I can't recall specifically at IATA meetings where we got out Annex 17 and said what do you think of 3.3.6.

Page 52

Page 53

You come at it a different way. You realize everybody sitting around the table has read it and understands it because they have had to implement it and their countries have had to implement it to meet the requirements, but it's not something that you talk about per se.

I don't know. You kind of burrow down to the specifics of a particular paragraph and what is the best way to do this in a third world country, that kind of thing. I don't know if that helps you or not.

Q In Aviation and Airport Security at page 161, the author makes reference to the fact that final decisions regarding boarding rest with airlines rather than law enforcement.

Do you agree with that conclusion?

22 What does she say? Where is it?

23 Q On page 161, just subsequent to the note. "There are also rare situations in which local law

24 25 enforcement may clear a passenger for boarding but the

Page 51

all fits together and works, especially reading all the -- Not only the government rules and regulations, but the history thereof, the legislative intent and that sort of thing.

So I literally spent hundreds of hours. You asked about classes. I never went to any classes per se that taught me that stuff, because I don't know of any. There are starting to be now programs in aviation security in a couple of colleges, who by the way have contacted me to see if I would be willing to be involved. I have not for a variety of reasons. I have no interest in that, but it's a difficult subject to learn because again there is nobody teaching it that I'm

14 aware of. 15 Q Do you know whether aviation security professionals rely on the report of the Presidents's 16 17 Commission on Aviation Security and Terrorism from 1990 in performing their day-to-day activities? 18

19 A Yes, they do. I can say that because there is a group called the Air Transport Association, and I was 21 a co-chair and I chaired that group for a number of

years and I was the one of two U.S. representatives to

23 Montreal and Geneva. So, sure, we discussed it in great

24 detail. Q How about the Annex 17 that we discussed 25

airline still does not want to board them."

Do you agree that the final decision regarding boarding rests with the airline as opposed to local law enforcement?

A The final decision whether or not you board a passenger rests with the captain, not with the airline. The captain can do whatever he or she deems appropriate and there is nothing that the airline can do about it. Sometimes captains will make inappropriate decisions and the pilot, the captain will be called before the chief pilot and there will be a chat, but ultimately under international law the pilot makes the decision.

Q Is it a fair statement that airlines have different policies and procedures with respect to handling the pilot's ultimate decision?

A I don't know that. I just know that -- I know that in my Northwest days systems operation control always knew where I was and I had a cell phone. They knew where all my people were and when a situation arose, because we were a worldwide operation, I would be called and many times briefed by the SOC and then patched through to the captain and it may have been halfway across the Pacific somewhere, had an incident.

24 We would chat about it. 25 The captain would make the ultimate decision,

14 (Pages 50 to 53)

Page 54

not me. My job was to listen to all the facts and say, you know, I'm aware of what is happening in Sydney, Australia and based on what you have told me from a security sense I have no reason to say you should not continue on to LA. You know, the decision is yours, 6 captain, but blah, blah, blah. Sometimes the guy would 7 say no, I am going the land in Honolulu. I was out of 8 it at that point.

I do know that the chief pilot, I know there would be some discussions as to what is your rationale, but I wasn't involved in any of that. That is between the pilot group, but again the real job for me as security director was to know that what they call group captains, I don't know what they are at American. We had a group of 25 747 drivers, 25 DC 10 guys who were selected by their peers, not by seniority but because they are really sharp people, respected, good pilots, good heads, and I met with those people. I tried to meet with them at least twice a year, because I knew that I had to have rapport and trust because I wanted -part of my job again was to help them sort out issues and make the right decision.

23 Q Do you have any understanding as to what the 24 policies and procedures at American Airlines were in December of 2003 with respect to boarding decisions? restricted to his or her own staff, but the policies

2 developed and adopted by the company would be need to be

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Page 57

implemented by the line managers and the inflight and

4 other operations departments. The functions corporate 5 line managers should not be provided -- should not

6 provide loopholes to which required procedures are not 7

followed.

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I think what they are saying is that it's important that the security people, the security director implements, has policy in place that is put out to all parts of the company and that adequate training is done so people carry out the policies.

It's important -- It's extremely important from 14 my experience to adequately train the people and get buy 15 in for something to work. A good example would be again in my Northwest days at Detroit. There was -- The FAA came through Detroit and issued literally hundreds of penalties against American, United, Northwest, Delta, everybody that flies out of Detroit, although Northwest is the big guy. It was pretty bad, and I think you know the business. They weren't challenging is the problem and we did extensive training. We brought in labor and management and brought in the FAA and did an extensive training program.

Six months later they came through again and we

A I have no idea.

I can only speculate that they were similar to what I experienced in my Northwest days, but I haven't seen their manuals.

- 5 Q That is again based on your experience at 6 Northwest that ended in 1995; is that correct? 7
  - A That is correct.
- 8 Q You next refer in your report, sir, to a 9 publication called Combating Air Terrorism; is that 10 correct?
- 11 A Yes.

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- 12 Q Of what significance is that publication to 13 your opinions in this matter?
- 14 A Combating Air Terrorism by Rodney Wallis. 15 Rodney Wallis is kind of the dean of aviation security.
- 16 He was the former director of IATA. Until Kathy Sweet 17 came out with her book, which is referenced, this was
- 18 probably the Bible of -- for the entire aviation
- 19 security community worldwide. I thought a particular 20 section by Mr. Wallis on page 81 made some sense.
- 21 Q What section was that, sir?
- 22 Α It's the second paragraph.
- 23 To what does it pertain? Q
- 24 It says that the policies and procedures within the airline senior security executive group may be

Page 55

had zero violations and some of the other carriers that 2

I just mentioned still had hundreds of violations and the difference was training and buy in. If you don't

3 get buy in by the employees and an understanding of why 4

5 you're doing what you're doing you fail, and I think 6 that is what Mr. Wallis is alluding to in that section.

7 Q Any other sections of the publication Combating 8 Air Terrorism on which you're relying in your report?

9 A I have read the book a number of times, but

10 nothing that comes to mind. It's a good book. 11 Q The next publication you mention in your

12 report, sir, is a book entitled The Naked Crowd which 13 has been marked as Exhibit 6 to your deposition.

Of what significance is that publication?

- 15 A whole bunch.
  - Could you describe for me --
- 17 A Do you have it?
- 18 Q Yes, I do.

19 Could you describe for me what section or 20 sections you relied on in preparing your opinions?

- Can I give you page numbers?
- 22 Q You certainly can.
  - Page 26 -- Well, if you look in the index
- 24 anything having to do with CAPPS, but 28, for example.

25 Let's go to page 28. That is better than 26.

15 (Pages 54 to 57)

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Page 58

- They talk about human intelligence has proved far more effective than machines and they talk about the EL AL
- methods, you know, profiling. They talk about guards that are trained to look for changes in facial
- expression, body language, all this sort of thing.
- 6 Ability to pick out a suspicious traveller out of the 7
- Q Is that the kind of training that you referred 9 to with regard to ICTS --
- 10 A Yes.

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- 11 Q -- a few minutes ago?
  - A EL AL tries to determine whether a particular passenger poses a serious risk after he or she has been questioned by a human security guard in psychological analysis.

I have nothing against profiling per se. Again the key issue for profiling to me is adequate training to not do a whole bunch of false positives for the wrong reason.

All the sections that I have in here have to do 20 21 with that sort of thing. Another one is on page 105. 22 "There seems to be general agreement among psychologists

that there is no particular psychological attribute that 23 can be used to describe the terrorist or any personality

that is distinctive of terrorists. For this reason, the

win a contract to do data mining, and that is all I can

2 say about it. They didn't get the contract.

Q Directing your attention to page 107, which is one of the pages that you referenced, on that page the author makes the assertion in the first full paragraph that, "An expanded CAPPS profile might also be easy for terrorists to defeat."

Do you agree with that assertion?

A I don't think the author understands CAPPS. Let me clarify that.

You may by a number of methods possibly figure out a way to get a better or better/worse depends on how you want to look at. In other words, you're a good guy. Not a good guy, bad guy. You're better known than that person.

What this person does -- What the author does not understand in this case is that you don't defeat the system because every single bag is scanned. It's just a matter of to what degree you scan the bag. So I don't consider that defeating the system.

So to the extent that someone could lower their score by taking particular actions you would agree with the conclusion; is that correct?

24 A You possibly you could have an -- you could 25 influence your score. I don't think that means you have

Page 59

U.S. Secret Service, which once looked for people who fit profiles of stereotypes of presidential assassins,

2 3 has abandoned its personality profiles and now looks for patterns of motive and behavior." 5

I was involved, I might add, in '71 and '72 with a team of four or five PhD's that studied the secret service files for years and we were using punch cards in those days with an IBM main frame. We could not come up with a useful profile. To the best of my knowledge when I retired in '89 we never did go back to a profile in that sense.

Q I note you have a number of stickies in your copy. Could you just identify for the record on what pages the stickies appear?

Yes, some of them don't really apply.

Like on this page, it just talks about CAPPS used at airports, but I will give it to you. Page 26, page 28, which I just read to you from, page 102. Page 102 they are talking about data mining. Page 105, page 107, page 147, page 196, page 214, that's it.

Q During --

A I might clarify, too.

On one of those toward the end, I can't

23 remember which, when I said data mining I did have a

contract after 9/11 with Experion. They were trying to

Page 61

Page 60

1 defeated the system, because we don't say have a nice

2 flight and we don't -- and not check you or your

3 luggage. You are still scanned. Your luggage is

4 checked, et cetera, et cetera.

Q So for example, one of the criteria that I believe you have mentioned that is factored into the CAPPS system is frequency of flight; is that correct?

A Yes.

9 Q So if you took a certain number of flight segments would that have a potential impact on your 11 CAPPS score?

12 A Right.

13 The part that I can't talk about is the number 14 to influence the score, but it's more than two or three, and the theory behind that quite clearly is that when we designed that program we didn't believe that somebody 17 was going to take an inordinate number of flights, 25, 18 50, I don't know what the number is that they finally 19 agreed on. They just don't have the time or the 20 inclination to do that, in my opinion.

Q As a corollary to that, participation in frequent flier programs is also a factor that could reduce your CAPPS score; is that correct?

24 A Right, but you would have to be -- You would have to be elite, not -- You can't just fly again, like 25

16 (Pages 58 to 61)

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refer to here.

Page 62

1 I say, 10,000 miles and that makes you have a good 2 score.

Q The author also asserts on page 107 that Mohammad Atta tested the CAPPS system prior to 9/11 by flying the flights that he intended to hijack. Are you

6 aware of that, sir?

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A Just from what I have read, yes.

- 8 Q Based on that information that you have read, 9 do you believe that it would be possible for others to 10 do the same thing in the future?
  - A You mean do a 9/11 scenario?
- 12 Q For others to test the CAPPS system in the way 13 that Mr. Atta did?

A From what I have read I don't believe that any of those folks flew enough to modify their score. I'm still not sure where you're going.

17 Q Sure.

Regardless of the score that they had, would it be possible for someone to test run the flights on which they intended to commit criminal activity?

A That is a very common thing. If you look at the history of aviation sabotage and other sabotage issues unrelated, that is one of the ways that people

24 manage to get caught is that they hang around at a

location too long or they make too many trips. Sure,

1 there must have been all of eight or nine of us.

The entire passengers were in first class. I

think there was one person in the back. They just moved everybody up and there was a Semitic looking fellow sitting on 1A. I was on 1D doing a Power Point that I had to present when I got to Washington, and the flight attendant said Mr. Laird. I said I don't work here. She said we have to talk to you. We went up to behind the curtain. She said have you seen the guy in 1A. I said no, I have been busy. I have work to do. She said well, look at him. I looked through the curtain. He was very Semitic, Mid Eastern looking guy, young guy, and I said I would recommend -- I don't work here. I would recommend that you have the captain go through ACARS, the computer system, and contact the SOC and see what you know about this guy. He is not doing anything. He is reading a paperback book. Let's calm down and I

Page 64

So I went back up in a few minutes and he was a business guy employed by a known corporation. I can't remember his status, but flying a lot on Northwest. I said let's just -- But it was beyond -- At that point it was out of control. They were really spooked, and there was two gals and a guy, and the guy was in the back. The flight attendant a great big guy.

sat down and it was out of the bag, so to speak.

Page 63

that is a consideration.

Q Are you aware of whether aviation professionals refer to and rely upon the Naked Crowd in making day-to-day decisions as aviation security officials?

A I would hope so, but I don't know. I don't know what my colleagues read.

Q Directing your attention to the next publication on the list, which I believe is The Culture of Fear, of what significance was that publication to your opinions recited in your report?

A On page 200 they talk about Newsweek and the reporting by the media of aviation incidents and how it raises the fear of the public.

Q Of what significance is that specifically to your report?

A I believe that the 9/11, events of 9/11 raised the level of consciousness in the flying public or the public, the flying public in particular of what could happen particularly right after 9/11. I think that, I would call it nearly hysteria peaked right around there.

I was actually involved in an incident on a
Northwest flight, inflight the third day after we were
flying again. I didn't work for Northwest, but I was
flying to Washington, DC on the first day available to
do some meetings, and I think on that A-320 I think

Page 65

1 I said look it, whatever his name was, why 2 don't you take Mary's place. You work the front. You 3 stay up here by the cockpit door, because we were 4 already starting down at that point. I said Mary, you 5 go in the back and if he comes forward, you know, you 6 stand between him and the cockpit door. I will take 7 care of him from the back. I know how to -- I'm trained 8 by the LAPD to do certain things to people and I knew 9 what I could do, if I had to.

the tractor thing, you know how they take you in, and everybody got up and the station manager came on. Northwest, you know I know all these people and said everybody sit down, and they said Mr. Laird please get off the plane and I got up and went into the whatever they call those conveyances and here is five or six uniform policemen, and I said to the station manager, this thing is totally out of control, and as you know better than I there were hundreds if not thousands of these incidents going on and I think that is what they

We landed without incident and we taxied up to

I personally would have flown the next day, but I believe in statistics.

Q To what extent, if any, does that perception created by the media, has you have mentioned on page 200

17 (Pages 62 to 65)

Page 66

here, influence your opinions rendered in your report?

- A I'm not sure how to take that.
- Q Does the perception that the media created as described on page 200 have any role in what you think occurred on December 28th, 2003?
  - A For my opinion?
  - O From your perspective.
- 8 A Partially.

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9 I think the events of 9/11 in and of themselves obviously have to be reported in a big, big way, but I 10 11 think the more that sort of thing is reported and you 12 see it again and again, I think that raises 13 the level of apprehension in people. Also I think 14 particularly in the airline industry, whether it's 15 United or American who lost friends, I think all these 16 things go to make people pretty sensitive to what they 17 perceive to be happening around them, yes.

- 18 Q Any other sections of the Culture of Fear on 19 which you relied in preparing your report?
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- 21 Q Do you know whether aviation security 22 professionals rely on the Culture of Fear in performing their day-to-day aviation security activities? 23
- 24 A I don't know that.
  - My guess is after 9/11 they were so busy for

it's like to work 24 hours a day for a week and have the 1

Page 68

Page 69

- 2 phone ringing constantly from around the world with
- quote unquote incidents. I have lived through that
- 4 hysteria and in that particular instance luckily it
- 5 didn't happen in the United States, but again I have
- 6 been through those sorts of situations where, what do 7 you call it, people are extremely sensitive to a lot of
- 8 things.

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- O Directing your attention to the next publication listed which is How Safe Are Our Skies, and it has been marked as Exhibit 9 to your deposition, of what significance is that publication to your opinions rendered in this case?
  - A Page 102.
- 15 Q Of what significance is page 102?
- A They talk about security training given by the 16 airlines to their ground staff and flight crews under 17 18 the auspices of the Federal Aviation Authority. It 19 talks about the need for dealing with obnoxious 20 passengers, air raged people, and that sort of thing. 21 It's the first -- that real long paragraph in the middle 22 of the page. The use of role playing.

Anyway it stresses the importance of training, 24 training crews in how to deal with inflight incidents.

Q Of what significance is that particular

Page 67

the next couple of years they probably didn't even read the newspaper.

- Q Directing your attention to the next publication listed in your report, which I believe is entitled America the Vulnerable, in what way is that publication significant to the opinions rendered in your report?
- A On page 74 they quote Rafi Ron, who was security director of Ben Gurion Airport in Tel Aviv about behavioral, what I would call behavioral profiling and a program he set up. He was hired by the Boston Airport and set up a program called Logan Watch where people are trained to look for behavioral patterns.

Again I think in concept I have -- I believe in the process. I just think giving somebody a one or two hour class I think is in my opinion irresponsible.

- 17 Q Any other sections of that publication which 18 are of significance in your report?
- 19 A No.
- 20 Q Do you know whether America the Vulnerable is a 21 publication upon which aviation safety professionals 22 rely on in their day-to-day activities?
- A I don't know that. I can say that I obviously 23 24 was not at Northwest on 9/11, but I was at Northwest when the first call for war took place and I know what

paragraph in your opinions in this case?

- A From the materials, the depositions and so forth that have been provided it appears to me there may have been -- There is some question as to -- in my mind whether or not the people received adequate training.
- Q Are you aware, sir, that the flight crew were not permitted to answer a number of questions with regard to the nature of their training because that information constitutes what the TSA might consider to be sensitive security information?
- A I saw that and that creates a dilemma because it's hard for me to comment when they won't let me read the material.
- 14 Q Is it your understanding, sir, that the TSA is responsible for determining whether or not that information may or may not be released rather than 16 17 American Airlines?
  - A I understand that very well.

19 I'm involved in other issues surrounding 9/11 20 and on a much larger scale than this case and one of the 21 major battles with the law firms that I'm involved with, 22 which has been sought for several years and eventually 23 won was on that very issue. How can we defend ourselves 24 when we can't get the documents?

Are there other sections of How Safe Are Our

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Page 70 Skies that are pertinent to your analysis in this case? 1 2 2 A Not that I recall. 3

Q I believe the last publication that you make reference to in your report is a book called Disinformation that has been marked as Exhibit 10 to your deposition.

Of what significance is that publication to your analysis in this case?

- 9 A Page 167 and 168 dealing with racial profiling 10 of terrorists.
- 11 Q Why are those pages of significance to you in 12 your opinions?
- 13 A I think the author quite clearly states that 14 the -- using a profile to identify a terrorist based on 15 race is not founded in fact.
- 16 Q Any other sections of this publication which 17 are of significance to you in preparing your opinions in 18 this case?
- 19 A No.

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- 20 Q Do you know, sir, whether How Safe Are Our 21 Skies is a publication relied upon by aviation safety 22 professionals in performing their day-to-day duties?
  - A I have no knowledge of that.
- 24 How about Disinformation?
  - I have no knowledge of their reading habits.

that write regulations understand the industry in which they work, and one of the examples I used is that people will write how to regulate security in a flight kitchen, but they have never even seen a flight kitchen. That 5 was the point I was trying to get across and there are a couple of the different incidences. 6

Page 72

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The reason I listed this in the documents you're going through right now is I was asked to list documents that I had written on aviation security.

- 10 Q I understand that, sir. I'm just trying to see 11 if there is any particular relevance.
- 12 A I didn't see that I can quote a paragraph in here, but again it's part of what I believe and who I am 13 and perception to me is reality. 14
  - Q Okay.

16 Directing your attention to what has been 17 marked as Exhibit 13 to your deposition, it's an excerpt 18 entitled Grounding Terrorists published with a Larry C. 19 Johnson.

20 Is that the next publication listed in your 21 report?

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23 Q Is there any significance of that article 24 co-authored by you in your opinions rendered in this 25 case?

Page 71

Q You also list in your report, sir, a number of publications that you have prepared or assisted in

preparing? A Yes.

Q The first of those is an article entitled Perception and Reality.

Was that publication of significance to you in preparing your opinions in this case? It has been marked as Exhibit 11 to your deposition.

- A To the extent that it's, you know, part of who I am and how I have formed my opinions.
- Q Is there anything specific in that publication, sir, that is of relevance to your opinions in this case?
- 14 A As I recall, only that perception is reality 15 and the perception may be incorrect, that's all.
- Q The next publication that you reference, sir, 16 17 is Airline Security Regulatory Framework and Protection 18 Security and Safeguards Practical Approaches and
- 19 Perspectives contained within Protection Security and
- 20 Safeguards. I'm sorry, I repeated myself there. It has 21
- been marked as Exhibit 12 to your deposition.

22 Of what significance, if any, is that document to the opinions rendered by you in this case? 23

A I was asked to do a chapter or two in this book 24 and what it had to do with was the need for individuals 25

A I would say the same.

security magazine, which is the publication of ASIS International, probably the leading security journal in the world. Larry and I -- Larry is a CIA State Department type counter terrorism expert. Larry and I were in BGI at this time. We were partners in the company with the two ambassadors. We were asked to write this article as a result of what was happening in the industry, what had happened with Pan Am 103.

Grounding Terrorists was in the aviation

Again I didn't read this, reread this in relation to this case and say this is important. I listed this because this is what I believe to be true.

Q You make reference in this article to passenger profiling as a means of identifying potential terrorists.

What criteria beyond those that we have already discussed as personified in CAPPS do you believe should be used in passenger profiling according to this article?

- 21 A I don't understand what you're getting at.
- 22 Q You make reference as --
  - One of the tools is profiling. Α
- 24 One of the tools in Grounding Terrorists is to 25 profile and that specific criteria should be used to

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Page 74

identify potential terrorists. 1

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You have testified earlier today about the information that was used in CAPPS. What other criteria, if any, do you believe needs to be taken into account to determine if someone is a potential terrorist to profile them adequately?

A I think the CAPPS program that is still in place and running, because nothing has replaced it yet, does an adequate job of identifying who we should take a better look at.

Once a person -- In my opinion what failed in 12 9/11 was they identified some people as, actually nine 13 or ten, as I said, as selectees at various airports 14 actually. At that point I think is when you start doing 15 profiling, so to speak, in that more in the line of the 16 way the FAA adopted the Israeli EL AL methods. They didn't copy them. They kind of modified what they do 18 and you go through a matrix of like 32 items. 19

At that point you need a professional person to do their profile called an evaluation to go through the whole scenario and you might clear the individual after two or three questions. You might after five or six or ten questions call the police. I mean, that is I think the role of profiling.

Q So is it fair to say, sir, what you would do is

Page 76

- who I have done some things with in the past, Homer 1
- 2 discussed -- Also Wilfred Jackson is a good friend from
- the University of North Dakota at the time. They
- 4 suggested that I be on a review panel. So before this
- 5 sort of thing is published they send it out to ten or
- fifteen people and we comment. I did comment. What did 6
- 7 I say, I don't know. I can't tell you. I don't know.
- 8 You know they send out a double space and you write 9
  - Q Directing your attention to the second to the last page of that publication.
  - A This one, the one we just talked about?
- 13 Q Yes, the one we just talked about, Air
- 14 Passenger Security, directing your attention to the last 15 paragraph on that page.
  - A The Role of Operators In Passenger Screening.
- 17 Yes, the last paragraph in that subsection.
  - Α
- 19 Q Beginning with to aid carriers?
- 20 Α Yes.
- 21 0 You agree with the panel's conclusion that even
- 22 without adding more advanced screening equipment current
- screening systems and procedures can be improved 23
- significantly by placing greater emphasis on human 24
- 25 factors?

Page 75

- supplement the existing CAPPS system with the use of professional profilers in the manner in which the
- 3 Israelis have performed that profiling function? 4

  - The next article that you reference in your Q report, sir, is entitled Fighting Fraud on the Fly. It has been marked as Exhibit 14 to your deposition.
    - A Yes.
- 9 Q Is there any significance of this article to 10 your opinions rendered in this case?
  - A No, I just listed this because you wanted publications. This deals with airline ticket fraud.
  - Q The last publication listed in your report is Airline Passenger Security Screening New Technologies and Implementation Issues dated 1996. It's been marked as Exhibit 16 to your deposition.

17 I believe you mentioned in your report that you 18 made comments to this report. Are you aware of whether 19 your comments actually appear in this publication or 20 not?

- 21 A No, they do not.
- 22 Q Do you recall what comments you made in
- connection with this publication? 23
- A I was provided -- Well, as you will see here, 24
- Homer Boynton, former director of security at American, 25

A Just a minute. I have to read this.

I take that, that the use of the word of human factors different than you do. They are not talking about profiling. They are talking about in the FAA parlance back in '06. Human factors are the way that the screeners interact with their technology. It's not -- It has nothing to do with profiling.

Q So it's technology based in terms of operating the actual equipment?

A Understanding the equipment, how to use the 11 equipment, that kind of thing, because many times what happens, my experience has been that the screeners 12 aren't -- They are not given adequate training to 13 understand the technology that they are utilizing. 14 15

An example I could use would be I used to wear glasses and I would walk through the screening checkpoint and I would set off the mechanical detector and I would say here, hold my glasses and they would say no, that's not it, and I would say yeah, it is, believe me. I would go back and I would walk through and they would hand me my glasses and they had a puzzled look.

Well, they didn't understand if you take a metal framed glass like this, not very big, and put it in your pocket and walk through the metal detector, this sphere of metal, ring of metal that holds the lens

20 (Pages 74 to 77)

Page 77

Page 78 Page 80 becomes a solid piece of metal because of the magnetic you considered in forming your opinions? 2 2 fields and to me that is a disservice to the screener. 3 They don't understand their own technology. 3 0 And are they reflected in your report? 4 That is what they are talking about in my 4 I believe so. 5 opinion, that is human factors. There was a whole 5 Q You also state in your summary of events that section at the FAA lab in Atlantic City called human 6 6 an assumption was made that the passengers in row 20 7 7 factors and that is what they dealt with was those kinds were traveling together. 8 of issues. How can the human interact with the process. 8 What is the basis for that conclusion, if you 9 9 know? 10 A That is how I read that. 10 A Reading the depositions. 11 MS. MARIANI: Off the record. 11 Q Whose deposition specifically? 12 (A recess was taken.) 12 A I believe Walling, flight attendant. I think she was the lead, lead flight attendant. 13 BY MS. MARIANI: 13 14 Q So the lead flight attendant, the testimony of Q Sir, one of the things that we will do here 14 15 today is ask you a series of questions about the 15 the lead flight attendant is what led you to believe opinions you have prepared in this case, and I would 16 16 17 like to start with the summary of events that is listed 17 A Walling, I think she was the lead, maybe she 18 in your opinions. 18 wasn't, correct me if I'm wrong. I will just refer to 19 Let me actually give you the copy that has been 19 her as Walling. 20 marked for purposes of your deposition. It's been 20 Q Any other bases besides the deposition of the 21 marked as Exhibit 16 to your deposition. 21 flight attendant who you believe to be Walling that supports the assumption that the passengers in row 20 22 22 23 were traveling together according to the American Q First of all, sir, you state in the summary of events that Flight Attendant Walling advised Captain 24 24 Airline personnel on board that flight? Ehlers that she was alarmed by suspicious activity by a 25 A No, all I know is what I read in the Page 79 Page 81 person in seat 20F; is that correct? deposition. As I recall she is the one that made the A Yes. 2 2 assumption. That assumption may have been made in 3 relation to her comments -- I imagine she must have -- I Q Did you review the depositions of Flight 4 Attendant Walling, Flight Attendant Sergeant, Flight can't recall whether she called on the phone or she went Attendant Malankovich and Captain Ehlers in this case? and talked with him, but with the captain and there was 6 6 a whole ponytail thing that these guys must be together. A Yes, I did. 7 7 Q When you say they said these guys must be Q Did you see that Flight Attendant Walling before boarding advised the other flight attendants that 8 together, what information do you base that on? 8 9 A Again on the deposition. I think primarily on 9 she was concerned about a particular passenger? 10 A As I recall that happened, yes. 10 Walling's and then her exchange with the captain. This 11 Q And did you see in those depositions that 11 is further on into the series of events. 12 12 Captain Ehlers had concerns about two passengers prior There is a series of things that happened at 13 to boarding? 13 the gate and then aboard the aircraft. 14 A Yes. 14 Q And is it your understanding that Flight 15 Q And did you see that Captain Ehlers made Attendant Walling and Captain Ehlers did or did not have knowledge of the incidents involving the others at the 16 contact with Ms. Walling about that information? 16 A I'm not -- My recollection isn't quite clear if gate before boarding the flight? 17 17 he made the initiation or she did, but yes, they did A I'm not clear what you're saying. 18 18 19 talk. 19 0 Sure, let me rephrase. 20 Q Are those important pieces of the puzzle in 20 Do you know if Captain Ehlers knew of the 21 forming your opinions? 21 incident involving Flight Attendant Walling and a MR. KIRKPATRICK: Objection to the form of the passenger at the ticket counter beforehand? 22 22 question. 23 A I don't believe so. 23 24 BY MS. MARIANI: Q Do you know whether Flight Attendant Walling 24

21 (Pages 78 to 81)

had any knowledge of Captain Ehlers being approached by

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Q Are those important pieces of information that

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two passengers in the lounge area before she boarded the 2 flight?

3 A As I recall, no.

- 4 Q Do you recall where Mr. Cerqueira was seated on 5
- 6 A On the window -- He asked to be relocated to an 7 exit row and he was reassigned an exit row seat, I think 26 or something. I don't recall the exact number.
  - Q Would 20F sound familiar?
- A Yes, there it is. That is a window seat on the 10 11 right side.
- 12 Q Do you know where the passengers who approached 13 Captain Ehlers were seated?
- A The next two seats over, E and F. 14
- 15 O D and F?
  - A D and E, excuse me. Yes, it's three and three.
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18 Do you know if any other members of the flight 19 crew had concerns about the passengers seated in 20D, E 20

- 21 A I believe, as I recall again from the
- depositions, that Walling may have talked to other 22
- flight attendants. I don't recall the exact specifics. 23
- 24 As I recall, they independently didn't come to
  - Walling and say I'm concerned about those. As I recall

Page 83

- 1 it went the other direction.
  - Q Do you recall whether Flight Attendant Lois Sergeant expressed concerns at any time about any of the passengers seated in row 20 seats D, E or F?
  - A I believe after -- Again after talking with Walling, as I recall.
  - Q Do you know whether Flight Attendant Sergeant did anything to address her concerns regarding the passengers seated in 20D, E and F?
- 10 A As I recall the only thing that transpired between the flight attendants was that Sergeant and 11 12 Walling had talked.
- 13 Q Do you recall any testimony that Flight 14 Attendant Sergeant spoke to Captain Ehlers directly?
- 15 A I don't recall that. I'm not saying it didn't 16 happen, I just don't recall it.
- 17 Sure.

Do you recall the nature of the concerns that Flight Attendant Sergeant had with regard to the passengers seated in 20D, E and F?

- 21 A I don't.
- 22 Well, what I'm not certain of in my mind from reading the depositions, I can't recall the exact 23
- sequence of events. I know that the flight attendants talked about the people in that row and my recollection

is that it was initiated by Walling, Flight Attendant

3 Q You also mention the involvement of the state 4 police in your summary of events.

Are you aware of the nature of the investigation conducted by the state police in this

- A Just from the information that I was provided by counsel.
- Q What was the nature of that information, sir?
- 11 A I believe it was a police report and then the 12 depositions of the flight crew and the ground security 13 coordinators and so forth and so on.
  - Q Could you summarize for me generally what your understanding is about the role of the state police in this investigation?
- 17 A The state police were called to remove these 18 people from the aircraft, which they did, and they 19 were -- the state police questioned these folks, 20 determined who they were, et cetera, et cetera, and 21 eventually determined they weren't of any risk and 22 delivered them to the ticket counter.
- 23 Q What is your understanding of the manner in 24 which law enforcement interacts with airline and airline security personnel as of December of 2003?

Page 85

Page 84

- A I'm not -- Say it a different way.
- Let me narrow it down a little bit.

3 Do you have an understanding, sir, as to the manner in which law enforcement and airline security operated when issues of passenger security were involved as of December 2003? 6

A I have knowledge of how it happened in my days at Northwest. I have no reason to believe that it's changed, and I say that simply because I have an ongoing relationship with various airport police chiefs and TSA officials and we discuss these sorts of things.

So all I can say is based on my experience in the industry police do not get involved, particularly aboard an aircraft unless they are called. Police do not come to the gate and say that I'm going to look at who is on your airplane, unless there is a very specific reason, but I have never seen that happen.

Q When they do come to the aircraft and ask to participate or decide they are going to participate in an investigation, what type of investigation do they undertake?

22 A I am not sure what you mean by type, but I was 23 a policeman for a number of -- many, many years ago.

24 Normally what happens is you're called to assist on something or other and you talk to the person 25

22 (Pages 82 to 85)

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Page 86 that called you and then you interview the people

involved, in this case remove them from the aircraft and

- talk with them. There very likely was not a detailed
- police report involved, but something on what we used to
- 5 call a shift report. You have to note that something
- 6 happened. I imagine that is what they did. 7
  - Q What kind of information do they consult, if any, in investigating passengers who are considered to be potential safety risks?
- 10 A In a case like this?
- 11 Q Yes.

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- 12 They would want identification. They would
- 13 want to see driver's license, passports, that sort of
- thing to determine you are who you say you are, and they 14
- 15 would run those names. I would assume they would run
- 16 them. I would hope they would run them against various
- 17 indices and then interview the people and probably
- 18 separately, if it's good police work, and then compare
- 19 stories and make a decision whether there is anything to
- 20 pursue.

21 In my understanding again from reading 22 information I was provided they had no interest in these 23

- 24 Q Based on the information that you were
- provided, do you have any understanding as to what

Page 88

Page 89

- 1 Q Are you aware of the fact that the flight in 2 question had all passengers removed and all luggage rescreened?
  - A Yes.
    - Q Do you know why that occurred?
  - A Somebody made the decision, but I can -- I mean, I know why it happened. I don't know -- I just
- know from experience when I have been involved in 9 similar situations if you do not get control of the
- 10 situation early on it literally has a life of its own
- 11 and you -- Once that thing starts down the slope, so to 12

speak, there is no undoing it.

13 It's kind of like calling the fire department. You can't call back and say never mind. Once the rig 14 15 leaves the station it's coming to your house. The same 16 thing there.

17 So what you want to do in a security sense is 18 get security people involved as, this is what we taught, 19 as soon as possible. You worry about the airplane. Let 20 us worry about the security incident.

- 21 Q When you say this is what we taught, are you 22 referring to what you --
  - A At Northwest.
- 24 Q -- what you were involved in teaching at 25 Northwest prior to the time that you left in June of

Page 87

- resources the state police consulted? 1
- 2 A I don't recall.
  - Q Do you have any understanding as to whether the individuals were questioned collectively or separately?
    - A I believe separately, at least our client.
  - Q Do you have any understanding as to how long it took the state police to perform an investigation of the individuals who were removed from the flight?
  - A Just minutes, not hours. I don't recall whether it was 23 minutes or 39. It wasn't too long.
  - Q Are you familiar with Mr. Cerqueira's deposition testimony?
- 13 A Yes.
- 14 Q Are you familiar with the fact that he testified that he was placed in a narrow room with the 15 16 other two individuals for approximately two hours before 17 he was released?
- 18 A I don't recall that. I'm wrong on the time,
- 19 but --
- 20 Q Why would it take two hours to check the kind 21 of information that you mentioned before?
- 22 A I have no idea.
- 23 From my experience both in police work, uniform police and secret service, we would never leave anybody
  - in the cell for two hours.

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- 2 A I was on a flight one time in Minneapolis when 3 I was still with Northwest in first class on a domestic
- flight and some guy right before they shut the door said
- I have to get off and he just got off. He had a 6 briefcase and he got off and a couple of the passengers
- 7 said, this is pre-9/11, said how do we know he didn't
- 8 leave something on the plane and we ended up -- It's
- 9 gone. I mean, it's hysteria. He didn't leave anything
- on the plane. We didn't know that until everybody got 11 off and there is nothing on the plane. You know, you
- 12 take a two hour delay to sort out the mess and some
- 13 people say I don't want to fly. The whole thing falls 14 apart on you. 15
  - Do you agree with the fact that -- Strike that.

Is it appropriate in your assessment to err on the side of caution when you have a situation such as the one you have described and verify that that individual did not leave anything on board?

A That is a very difficult question to ask or to 21 answer.

22 I can use an example coming at it from a 23 different way. Hopefully it will help and that is 24 dealing with bomb threats. Based on experience there is a very definite way all airlines of the world deal with

23 (Pages 86 to 89)

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Page 90

bomb threats. If not you would be landing many, many planes every day, and so this is not the sort of thing that you discuss with the public because the public would say if there is a bomb threat you land the plane.

You do not land the plane if there is a bomb threat unless there is credible information within the threat based on 50 years of experience by all the airlines of the world that we don't believe this to be true. So part of training, my job as I saw it at Northwest in the training sense was I had an agreement with the pilots at Northwest. I don't know what they do at American, but I had an agreement with them that we would process the threats. I'm not going to bother you with them, because all it does -- You have too many other things to worry about and they trusted me on it.

If there was a threat that I thought credible we would ground the plane or dump it or do whatever we had to do. It's the same sort of thing based on a whole bunch of facts and circumstances and what does the GSC say, it's hard to answer that question.

Q Is it a fair statement, sir, that each particular security incident has to be evaluated individually based on the information available?

A Yes, and it's -- Yes, that is true, and it's --Each one is slightly different and it's critical that

in a bad sense in that if I were to do something in a 2 terroristic sense I certainly wouldn't sit three in a 3 row and I certainly wouldn't bring attention to myself.

Page 92

4 If that call had come to me that is one of the things I 5 would be asking.

The other thing that I noted in the depositions, and I could have missed it. I forgot the two hours. I thought it was more like half an hour or something. Again based on my experience and the carrier I was at, I saw nothing to indicate that the security 11 department of American Airlines was ever contacted. In 12 Northwest, as I alluded to I think earlier in our questioning, anything regarding security the SOC would call me. If I was on my way to Tokyo and they couldn't 14 patch through to the plane they would call the deputy. 15 16 Security would be called.

The answer might be after 9/11 we were too damn busy. It wasn't as bad as 9/11, but the Gulf crisis in '92 I stayed at work for a couple of days and slept on the couch. So I know what busy is. So we always either had somebody in the SOC or the SOC patched through so we could get involved in talking to the GSC's.

23 Keep in mind, we trained the GSC's. We trained 24 the inflight security coordinators. In our company in 25 my day, I don't know what they do today, in my day if I

Page 91

you get all the information early on, as soon as possible and you keep the situation contained.

Q And is it also a fair statement, sir, that when you're looking at a situation involving the potential removal of passengers, those decisions literally need to be made in a matter of minutes?

A Yes.

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8 Q We talked a little while ago about the fact 9 that there was an assumption in your reading of the 10 depositions that the passengers in 20D, E and F were 11 traveling together?

12 A I think so.

13 Q From a security professional standpoint would it matter if they were traveling together or not 14 traveling together if all three exhibited suspicious 15 behavior? 16

17 A As we said earlier, every situation is 18 different.

My conclusion would have been, and I wasn't there, but my conclusion would be again from reading the depositions of what happened and when you read multiple depositions they sort of seem to come together. I have no reason to doubt what was said.

24 My assumption would be that these people probably were not -- How can I put it, were not related 25

Page 93

didn't call the captain, the captain would call me or 1

2 the flight attendants, because if you look back in our

3 Northwest materials in the -- I can't remember what they

4 call them, the book the flight attendants carry with all

the rules and the book all the captains carry and the

6 pilots carry there is my work phone, my cell phone, my

7 home phone. I'm available 24 hours a day, 365 days a

8 year, and as I used to tell particularly the flight

9 attendants, if you're worried enough to call me at 3:00

10 a.m., call me at 3:00 a.m. I will be glad to talk to 11 you.

12 As a result of doing that you get very few 13 calls, maybe one a month. A couple of times we were 14 able to help people with the incidents happening in a hotel and God only knows where, something wasn't right. 16 You called the front desk and they called you. Well, 17 call the front desk.

All I'm saying is I think it's a whole matter 18 19 of training and developing policies and procedures that 20 things connect like they should in a very rapid manner,

21 because as you said earlier you only have minutes and

22 whether it's the flight crew or the passengers, any of

23 those things can triple a chain reaction and all of the 24

sudden it's out of your control.

Q I'm not sure that we got an answer to my

24 (Pages 90 to 93)

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Page 94

- original question, which was from a security professional's perspective whether it would make a
- difference if the passengers were traveling together or
- not, and I believe your answer began addressing that by
- 5 indicating that if you were planning some kind of
- 6 criminal activity you wouldn't draw attention to
- 7 yourself by sitting with the other perpetrators? 8
  - A That's correct.
- 9 Q So it fair to say that it's immaterial whether they are or are not traveling together in examining 10
- whether or not it's a security incident? 11 12
  - A From my perspective the fact that they were sitting together would not indicate that -- to me that
- 14 anything was amiss.

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15 I would think to me it would be a factor on the 16 other side of the ledger because what you do is you add

- 17 up a whole bunch of things and then make a decision. A lot of what they were reported to have been doing to me 18
- 19 doesn't make a lot of sense that they were up to
- 20 nefarious ends, but again I -- I just read the
- 21 depositions. I can tell you how it affects me.
- 22 Q Do you recall from the police report that the
- police stated they were called in concerning passengers 23 in seats 20E and 20F? 24
- 25 A I do not.

Page 95

- 1 I know that I recall obviously that they were
- 2 called. I don't recall the seat numbers. 3
- MS. MARIANI: May we have this marked as the 4 next exhibit.
  - (Exhibit 23 was marked.)
- BY MS. MARIANI: 6
- 7 Q Sir, I will show what you has been marked as Exhibit 23 to your deposition. 8
  - Directing your attention to the second page of that document, does that appear to be the police report that was included in the materials that you reviewed?
- 11 A It would have been. I mean, I'm not looking 12 through my binder, but if you say it is I have no reason 13
- to doubt it. 14 15 Q Is reference made there, sir, to the seat 16 numbers of the passengers about whom American Airlines
- 17 was concerned? 18 A Yes, of course.
- 19 Q What are those seat numbers?
- 20 A 20E and 20F.
- 21 Q Do you recall what seat number Mr. Cerqueira
- 22 was in?
- 23 A F.
- 24 Q In your summary of events in the report that
- has been marked as Exhibit 16, sir, you make reference 25

to the fact that Mr. Cerqueira was cleared for travel by 2 the state police.

Page 96

3 What do you mean when you say cleared for 4 travel?

- 5 A As I recall, they took him to the ticket 6 counter in the terminal and said something to either he and/or the ticket agent there that we're finished with 7 8 him or something to that effect.
  - Q And do you know whether being cleared for travel by the state police is different from or the same as being cleared for travel by the airline?
- 12 A Whether or not the passenger is allowed to 13 travel, that is an airline decision, not the police 14 decision.

15 The police could have made a decision to arrest 16 them or deport them or any number of things, but that is 17 not the case. Basically the police said we're finished.

- 18 Q So from the police perspective the police 19 aren't taking further action, that doesn't necessarily 20 mean he gets to fly on that particular day, is that a 21 fair summary?
- 22 A Yes, it's a decision that is made by the 23 airline.
- 24 O While you were at Northwest is that a decision 25 that you observed happening at any point in time?

Page 97

1 A Yes.

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- Q And on how many occasions do you recall that 2 3 happening?
- 4 A It's a wild guess, a couple of times a month, 5 not an awful lot.
  - Q But it's fair to say that it was --
  - A It does happen, yes.

I guess I'm losing track of the sequence of events. At Northwest generally speaking, I can't say 100 percent of the time, but I would have been involved in this incident fairly early on.

- Q But you do recall as frequently as one or two times a month having circumstance where the police cleared -- said somebody was okay to go from custody or from questioning, but Northwest still made the decision not to let them fly that day?
- 17 A Oh, not to fly.

18 No, then, I didn't quite understand what you 19 were saying.

- Q Let me rephrase the question.
- A No, I understand now.

22 Once or twice a month, I'm guessing, not very

- often, there is a situation where a person is for one 23
- 24 reason or another taken off the airplane and talked to
- by the police. Sometimes they would be put back on

25 (Pages 94 to 97)

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another flight, because in my days we were the on-time airline. I mean, the idea was if there is a decision that has to be sorted out get them off the plane. We're not going to hold the plane for 20 minutes while the police talk to this guy.

So yeah, occasionally there would be a situation where you would not rebook.

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- Q Do you recall approximately how many times you didn't rebook on the same day?
- A Very few times we did not rebook. Most of the times we did not rebook, that I recall -- You know, you're looking over many years. Most of the time if we did not rebook it was because it wasn't a security issue -- Well, security in a sense. It was because the person was intoxicated and we said we're not going to fly you until you're sober.

17 I had one case in Memphis where the woman said 18 dammit, went out and took a cab to DC and there are some bizarre things that happen. Other times they get a 19 20 hotel room and come back the next day and we rebook 21 them. I mean, that they are sober.

22 I can't recall ever -- You talked about 23 clearing, not clearing. I mean, as I recall the fact to 24 us was if there was a situation and the police came with you to the counter and said hi, here she is, that

Page 99

indicated that you were -- Our people at the station know the police well enough to know that it's okay, you're okay.

Likewise in our situation, either me or one of my people would have been more than likely talking to the police. We wouldn't leave that to the SOC.

O Okay.

A Not that the SOC can't do it. If for some reason they couldn't find us. Let's say, the two key people, myself and one other guy were over in Tokyo giving GSC training, maybe they can't get ahold of us because we were out to dinner and our cell phones in those days didn't work in Tokyo. So the SOC has to make the decision. In those days all the directors in the SOC are GSC's as well. So we trusted each other and they generally made a pretty good decision.

- 17 Q Fair to say that your practices and procedures 18 at Northwest when you left in June of 1995 may have been 19 different from those in place at American Airlines in 20 December of 2003? 21
  - A I don't know their policies and procedures.
  - Q It's fair to say they may have differed?
- 23 A They may have been different.
- 24 Although I can say to clarify that, if you read about the intent and purposes of the GSC and the 25

Page 100

inflight security coordinator, and the FAA/TSA says it's 2 pretty clear what the role of those positions are. So I 3 don't know about the crossing the T's and dotting the 4 I's specifically, but I can't believe that they don't do 5 it -- The American, United, Delta, Northwest they all 6 pretty much follow the same game plan. 7

- Q Do you recall the testimony of Mr. Cerqueira with regard to being denied rebooking on the date in question?
- 10 A I don't recall anything specific other than 11 that he was not and they couldn't explain why.
- 12 Q Do you recall that he was informed -- that he 13 testified that he was informed he could not fly per 14 instructions from systems operations control?
- 15 A I believe that is what he said. I don't know. 16 I assume that that was said because generally speaking 17 the flying public would have no idea what systems 18 operations control is. So I am assuming he heard 19 something correctly.
- 20 Q Do you know whether the restriction on flying 21 was in place for that day or for a longer period of time 22 than just that day? 23
  - A I have no idea.
- 24 Q Do you know whether Mr. Cerqueira could have 25 flown on American the following day?

Page 101

A I don't recall.

Q Do you know whether Mr. Cerqueira could presently fly on American?

A I don't know that.

Q Directing your attention to the section in your report entitled qualifications. Under number 2 you indicate that you have worked for the FAA developing aviation security system architecture and define the aviation security concept of operations as an integral part of and essential element of the system architecture.

Could you define that for me in laymen's terms?

A It's putting together a security system to screen passengers that carry on and their checked luggage in a logical sequence of events and tie that together with the security policies of the FAA, TSA for that matter. Too many times things were sort of incongruent to one another. You put this gadget here and you really wanted to have logical sequence of events.

That is easier to do in a new airport than existing airport and that is one of the reasons that we looked at those 30 airports around the world, number 3, to find out what is the better way of implementing new technology and procedures in an old environment. It's

26 (Pages 98 to 101)

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Page 102

easy when you build a new airport. You just build it 2

Q Directing your attention to page 3 of your report in which you cite some conclusions and opinions, I would like to go through each of the opinions with

First of all, in number 1 you state that Mr. Cerqueira was a victim of racial profiling. On what evidence do you base that opinion?

- A Again by reading the depositions and what took place I can only -- I can only come to the conclusion that -- because it's a different end than I would have reached was that it had to be the way he looked.
- 14 Q Why is the only conclusion that you can come to 15 that it was racial profiling?
  - A Because I just eliminated everything else.
- 17 Q On what basis did you eliminate everything 18 else?
- 19 Reading the depositions.

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- 20 Q And what were the other things that you 21 considered?
- 22 A The whole series of events that took place on 23 how the opinion was formed that he should be removed 24 from the aircraft.
  - Q What specifically led you to the conclusion

insignificant events that were chained together to

Page 104

- 2 form -- which allowed her to form her conclusion that these people were up to something.
  - Q Do you agree, sir, that it's the series of events that led Flight Attendant Walling to conclude that something may be awry?
- A I think it was the series of events plus again the statements made in the depositions about their appearance or their foreign accent or some such thing. 10 I think it was a combination of things. I think it did play a role. I think if you and I and Mr. Kirkpatrick 11 were sitting there, I don't think we would have had the 12 same results. That is just my opinion. 13
  - Q Do you agree, sir, that there are situations where seemingly innocuous events when coupled together in sequence may give rise to security concerns?
- 17 A That can be possible, and that again is, as I 18 have tried to allude to earlier with profiling, is a system of training and experience. 19
- 20 Q Are you aware, sir, of the restrictions placed 21 on lavatory use subsequent to 9/11?
- 22
- 23 Q And are you aware, sir, that subsequent to 9/11 24 lavatories have been considered a safety sensitive area of an aircraft because it's an area where an individual

Page 103

that the only possible reason for what occurred to Mr. 2 Cerqueira was racial profiling?

A I don't know how I can restate it. I looked at all the events or the things that were stated in the depositions about what raised the concerns and none of those in and of themselves raised a concern and there was something there about the appearance of these people. I can't remember how they put it, again which led me to the conclusion that how they looked based on these other factors led to the conclusion that it had to do with where they were from or where they were thought to be from, that sort of thing.

I think there was something said about, might have been said they spoke with an accent or something like that.

- 16 Q What concerns do you remember being raised in 17 the deposition testimony?
  - A That they were seated together, that Cerqueira, the fellow by the window was perceived to be feigning sleep. The other people were loud and boisterous,
- 21 wishing people Happy New Year's inappropriately and that
- 22 sort of thing, that he had, according to Walling he had
- 23 gotten on the flight before his turn. He had gone to 24 the lavatory.
- 25 There was a whole bunch of I think

Page 105

is afforded privacy that doesn't exist in the main 1 2 cabin?

A I'm very familiar with lavatories in airplanes, because one of the things that we did in my Northwest days in '92, first Gulf War is that we actually in all of our lavatories and all of our international fleet sealed everything so we could tell whether or not anybody had access to various parts of the lavatory.

Most airlines didn't do that. I know lavatories very well. I have been under, around, over and through. I understand how to search.

- 12 Q Is it a fair statement that someone who spends 13 more time than expected in the lavatory draws attention to themselves? 14
  - A You know, I don't know what is the term, what an unusual amount of time is. When I read the depositions initially or maybe when he explained what
- had happened before I even read the depositions I had a 19 feeling for it because I have honestly taken that -- not
- 20 that flight, a different carrier, but I have taken the 21
- 6:20 flight out of Boston. I got up at 4:00 and I had a 22 couple of cups of coffee while I shaved and packed and
- 23 came from downtown to the airport. I was first in line
- through the checkpoint so they made me a selectee
- because I'm first in line, don't ask me what that means.

27 (Pages 102 to 105)

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Page 106

So after I dumped all my stuff and barely made the flight, the first thing I did was put my junk in my seat

3 and went right to the bathroom.

- Q Mr. Cerqueira had been in the gate area, however, for an hour to hour and a half before boarding; is that correct?
  - A I think so.

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- 8 Q Is it fair to say that that is certainly adequate time to make use of a lavatory before boarding 9 10 a flight?
  - A All I can say is that I do many, many miles a year for many years. Maybe I'm unusual, maybe it's my age or something. It's not uncommon at all for me to be at the airport quite a bit ahead of time, maybe having meetings with airport people, and whatever airport I am in I nose around to look at things. I'm curious what people are doing, which interestingly enough has not aroused any suspicion because I take a lot of pictures.

Most times honestly I get on an airplane and the first thing I do is go to the lavatory. I'm normally boarded first because I am a gazillion mile fly guy and I go right to the bathroom because I don't want to do it once everybody else is there. It's just easier. It's part of my routine.

So I don't -- I don't find it unusual at all.

Page 108

especially if I'm on the window seat because I don't 2 want -- I'm a big coffee drinker. I want to take care 3 of it early on.

- Q You mentioned in addition to going to the lavatory that Mr. Cerqueira boarded early according to the Flight Attendant Walling.
  - A She thought he boarded early.
- Q Correct.

9 Do you recall from her deposition testimony 10 that her testimony was that he boarded at a time when 11 the coach cabin was still dark?

- 12 A I don't recall dark, but as I recall the 13 deposition by Flight Attendant Walling was that he 14 boarded before it was his turn, quote unquote.
- 15 Q Do you recall that she testified that he 16 boarded before many of the first class passengers had 17 boarded?
  - A Yes.
- 19 And would you agree with me, sir, that boarding 20 significantly before your boarding class has been called 21 is another factor that calls attention to yourself or 22 could call attention to yourself?
- A When you talk about something about the 24 lighting in the cabin, the lighting is always on, I think, when the aircraft is being boarded. So I'm not

Page 107

Q In your flying experiences, sir, how many people engage in that same pattern of behavior that you do, going to the lavatory immediately upon boarding?

A You know, I may be -- I can't maybe give you the answer you want because I'm always upgraded to first and it's pretty common in first class for people to do that and many times when you walk up to the front the captain will be standing there and, you know, they haven't locked the door yet, hi, how are.

On Northwest many of them still know me after all these years and we chat and I hit the bathroom. I don't fly coach much so I don't know what really goes on back there. So I think people -- I think if I were flying coach I would have even a greater necessity to hit the lavatory early on again because it gets to be such a zoo back there. I have flown occasionally, but vou know --

Q When you have flown coach, sir, isn't it true that if you're seated in the middle of cabin where the exit rows are usually located, oftentimes if you go to the lavatory in the back you cannot return to your seat for a considerable period of time because other passengers are boarding?

23 24 A Yes, it can be a challenge, but that certainly wouldn't keep me from doing it, I will tell you that, 25

1 sure where that came from.

> Secondly, I fly American, United, I fly all of them, mostly Northwest and KLM, but I do fly everybody 4 depending on where I'm going and what the client -- how the client wants to buy the ticket. It's not unusual for -- They make the announcements for first class passengers and then they say, a lot of carriers say, you know platinum or whatever elites can board and exit

10 So I'm not sure that the flight attendant in 11 the back of the airplane really knows what is going on 12 at the jetway.

- 13 Q Are you familiar with the boarding processes 14 that American had in place as of December of 2003?
  - A No, I'm not.
- 16 Q Are you aware of testimony in both Mr.
- 17 Cerqueira's deposition and Flight Attendant Walling's
- 18 deposition that he approached the gate counter prior to
- 19 boarding and requested a seat change from Flight
- 20 Attendant Walling? 21
  - A Yes, I read that.
- 22 Q Are you familiar with Flight Attendant
  - Walling's testimony about Mr. Cerqueira's manner?
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- 25 0 And what is your recollection of that

(Pages 106 to 109)

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- A She was concerned, as I recall, that he was insistent and that after she explained that she was a flight attendant and she couldn't -- I mean, that is true that she can't take of that for him, wait for the gate agent, he went and sat down and stared at her.
- 7 Q Do you recall her description of his demeanor 8 as hostile?
  - A I don't remember hostile as much as insistent. It could have been. I just don't recall the word specifically. I remember insistent being there. Insistent may be perceived as hostile, I don't know.
- Q Do you have an understanding as to how many years of experience Flight Attendant Walling had as of the time of this particular flight?
- A Many years. She definitely wasn't new. I don't recall specifically, but she was an experienced flight attendant.
- Q Do you recall Flight Attendant Walling describing this interaction with Mr. Cerqueira as atypical in her experience?
- 22 A Yes
- Q Is that yet another factor that might draw attention to Mr. Cerqueira as a passenger on this flight?

Page 111

- A Yes, but as we said earlier on perception is reality. So yes, I have no reason to doubt where she was coming from at that point in time.
- Q You testified that the concerns about which the flight crew testified were in your mind insufficient to substantiate any kind of reason for removal of Mr. Cerqueira from this flight other than that of racial profiling?
- 9 A Yes.
- Q Are there any other concerns raised by the flight crew in their depositions upon which you relied in making that assessment?
- 13 A I'm sorry, one more time.
  - Q Sure.

the flight crew were insufficient to support any other conclusion than that Mr. Cerqueira was a victim of racial profiling, and the concerns that you named for me were that the three passengers removed were seated together, Mr. Cerqueira was feigning sleep or appeared to be feigning sleep, the passengers seated next to him were loud and boisterous and inappropriately wishing people Happy New Year, that Mr. Cerqueira boarded early, that Mr. Cerqueira went to the lavatory, and we have

also discussed the fact that he approached Flight

You testified that in your view the concerns of

Attendant Walling at the ticket counter.

Are there any other concerns that you recall being raised in the depositions of the flight crew?

A Yes, and I list them on page 4 of my report under discussion that I don't think we have touched on.

One was the strange questions to the captain in the gate area. I don't think we mentioned that. Suspicious behaviors was named a couple of times in the deposition, but it was never defined per se in some instances where it was used. Yes, that covers it.

- Q So other than the factors listed on page 4, are there any other factors that you took into consideration in coming to the conclusion that the concerns were insufficient to justify a conclusion of anything other than racial profiling?
  - A No, those are what I believe.
- Q When you use the term racial profiling in the context of your report, how do you define that term?
  - A I believe in this case it has to do with appearance.

The problem with that sort of thing obviously is unless you're familiar with certain parts of the world you can't tell one ethnic group from another and so you make assumptions that many times aren't correct.

Q Do you have any understanding as to the flight

Page 113

Page 112

- experiences of any of the members of the flight crew in
  terms of the destinations and airports that they had
  served?
- A I have no knowledge of their international
  experience, although I can't recall to the best of my
  recollection that American is a big operator in the Mid
  East.
- Q Do you have any understanding as to whetherAmerican has significant operations in South America?
  - A Yes, they do.
- 11 Q Do you have any understanding as to whether 12 Captain Ehlers had flown international routes?
- 13 A To tell you the truth I never gave that much 14 thought. What was he flying? I can't remember the 15 airplane.
- 16 Q To be honest, sir, I don't remember off the top 17 of my head either, but we can certainly find that 18 information in the records.
- A I guess it's immaterial. Sometimes you can tell by the type of aircraft that they fly, but I never -- That wasn't a consideration.
  - Q Was the international flight experience of any of the flight attendants a consideration that you took into account?
- A No, it was not.

29 (Pages 110 to 113)

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Page 114

Q Do you have any understanding of the racial

- 2 composition of flights originating from Boston?
- 3 A Varied.

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- 4 Q Do you have any understanding --
  - A I know that because I have spent a lot of time
- 6 in Boston with the Northwest operation going to Europe. 7
  - Q Do you have any understanding as to the
- composition of the passenger group on December 28th,
- 9 2003 with respect to race or ethnicity?
- 10 A I have not seen that. I have not seen anything
- 11 that gave any indication of what that was. 12
- Q So is it fair to say, sir, that you don't have an understanding as to how many people of Middle Eastern 13
- descent were on that flight? 14
- 15 A No idea.
- 16 Q Have you ever seen Mr. Cerqueira?
- 17 A I have never seen him. I haven't talked to him
- 18 or seen a picture of him.
- Q Have you ever seen pictures of the two 19
- 20 gentlemen seated in seats 20D and E?
- 21 A I'm unaware of any pictures. I don't know if 22
- there are any pictures. I have read the descriptions. Q What do you recall about those descriptions? 23
- A I don't recall the words specifically, but the 24
- - word foreign was mentioned and also the word accent.

Page 116

Page 117

- 1 A Yes, that is true.
- 2 Fair to say that a number of resident of the
- Houston Texas area have a different type of accent?
- 4 A Um-hum.
  - Q Is that a yes, sir?
- 6 A That is a yes.
  - Q Is it fair to say that residents of New York
- 8 City frequently have a certain type of accent?
- 9 A Right, but the series of events taking place on 10 this particular day and time, I don't think a Texas
- 11 accent would have sparked concern.
- 12 Q Fair to say that people who reside in South
- 13 America may have a different type of accent? 14
  - A They may.
- 15 And the same holds true for Canada; true? Q
- 16 A
- 17 O How about Asian residents?
- 18 Α Yes
- 19 Q And Africa residents?
- 20 A Yes.
- 21 Q Is it fair to say, sir, that without further
- 22 clarification we don't know what type of accent the
- flight attendant purportedly overheard on the day in
- 24 question?

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A I repeat what I said earlier, based on 9/11 and

Page 115

- Q Do you recall testimony to the effect of the 1
- flight crew learning that two of the people seated in
- 3 row 20 were foreign nationals after they were removed from the flight?
- 5 A Yes.

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- 6 Q Are you aware of testimony to the effect that 7
  - the flight crew cannot distinguish what they knew about whether these people were foreign nationals because they
- 9 later learned they were foreign nationals?

10 Let me rephrase that question before we receive an objection from Mr. Kirkpatrick.

- 11 12 Are you aware of the fact that one of the
  - flight attendants testified that the reason she
- 14 testified at deposition that she believed they were 15 foreign nationals is because she learned from the state
- police that they carried foreign passports? 16
  - A I don't recall that.
- 18 Q Do you recall any information in the
- 19 depositions that you read that indicates what type of 20
- accent one of the flight attendants overheard? 21 A All I recall is accent. I made the assumption
- 22 based on the whole series of events, of history since
- 9/11 that the accent probably was not Swedish. 23
- 24 Q Fair to say that a number of residents of the greater Boston area have a particular accent? 25

- the history of what has happened post 9/11, reading the
  - report and the depositions I made the assumption that
  - 3 when they mentioned an accent it was probably not a
  - 4 Canadian accident, it was probably not a Bolivian
  - 5 accent. It was probably an accent that concerned them.
    - Q In your mind an accent that concerns them would be a Middle Eastern accent; is that right?
    - A Something they perceived to be a Mid East
  - 9 accent. The problem is unless you're familiar with that
  - 10 part of the world you could certainly be misled or come 11 to the wrong conclusion.
  - 12 Q Is it fair to say you don't have any
  - understanding of what each of the flight crew's 13
  - experiences were with people of different ethnic and 14
  - 15 national backgrounds?
    - A I don't know that.
  - 17 Q Are you familiar with testimony by the American
  - 18 Airlines personnel aboard flight 2237 regarding American
  - 19 Airline's position on discrimination?
  - 20 A Comments they made in their depositions when
  - 21 they were interviewed?
  - 22 Q Yes.
  - 23 Α Yes, I remember some comments.
  - 24 What do you recall about those comments?
  - 25 That they didn't recall that they had received

30 (Pages 114 to 117)

Page 118

1 training in those areas.

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Q Do you recall the flight attendants and captain stating that American Airlines does not tolerate discrimination?

A I don't remember, but I remember some of them saying, one was Walling saying she doesn't recall ever receiving training in that regard. That doesn't mean that she did, but I remember in the depositions she was asked that specifically and she said she didn't recall anything.

Q Do you recall any discussion by the flight attendants and Captain Ehlers about whether ethnicity, race, religion and other factors like those can be taken into account when making denial of boarding decisions?

A I don't recall that being said.

- 16 Q In reviewing the depositions did you note that 17 Flight Attendant Malankovich testified that their 18 training involves looking for unusual behaviors? 19
  - A I don't specifically recall that.
- 20 Q In your experience within the aviation 21 industry, is it a fair statement that one thing on which 22 flight attendants are trained is the observation of 23 unusual behaviors?
- 24 A I'm not familiar with specific training that
- 25 flight attendants overall receive in what you refer to

Page 119

as unusual, is that it, unusual behavior? Q Yes.

There may be -- There may have been some training -- You know, prior to 9/11, a couple of years there was a number of incidents of air rage, what is referred to as air rage and there had to be action taken to kind of let people know that that wasn't appropriate.

To my understanding flight attendants, fly crews received some training in that regard, but to my knowledge they have never received any training as to the identification, recognition of unusual behavior that could indicate terrorists.

It's not inconceivable that something could have happened after 9/11 that I'm not aware of, of things to look for. I don't know that.

- 16 Q How would you define unusual behavior as an aviation security professional? 17
- 18 A With regard to --
  - Q With regard to onboard passenger activity?
- 20 There is really -- If I was on the flight and I
- 21 was watching to see what was taking place, like an air
- marshal kind of thing, and I was looking to see what was
- happening to say I'm concerned about that person, there 23
- is no one thing. That is what is so dangerous about
  - that sort of thing, because unusual behavior for one

person might be profuse sweating, but it also might mean

- that the person was sick. One person may withdraw, one
- person may be boisterous. There is no one thing at all.
- It's a whole combination of things. There are things
- 5 that you can do, I believe, to resolve or help resolve
- 6 those sorts of situations if you think the person in
- 7 22A, I'm really concerned about. One of the things that
- 8 I always taught people for the flight attendant to have
- 9 the captain call the SOC and have them run the PNR and
- 10 see who this guy or woman is. You get a lot of
- 11 information out of a PNR, particularly if you're
- 12 concerned about sabotaging the aircraft, that sort of
- 13 thing, post 9/11 concerns. If the person is, for
- 14 example, in Minneapolis a 3M employee and a million
- 15 miler, I don't care if they are sweating profusely. He
- 16 is probably sick, but he has to be at a meeting. I have
- 17 flown sick before and look like hell, but you have to be
- 18 there. It's not as easy as that.
- 19 Q Do you have any indication as to whether the 20 PNR's were checked in this case?
- 21 A I saw nothing to indicate that.
- 22 Q Did you see anything to indicate that they
- 23 weren't?

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- 24 A No, it was not addressed.
  - Directing your attention to the second

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Page 120

conclusion and opinion identified in your report, you 2 state that racial profiling does not make air travel 3 safer.

What evidence do you have to support that opinion?

A I think if you clearly -- if you look at the numbers involved, and a good example for us, for me would be Detroit where you have several hundred --300,000 people of Mid Eastern extraction. I just don't -- I can't conceive of what racial profiling would 11 mean. I think it's meaningless.

I think there can be hysteria and say well, you know, a lot of my friends who I consider to be pretty intelligent people say well, why don't we screen, extra screen every Arab, dammit. We have all heard those things, and I try to explain what do you do in a place like Detroit where every flight has many, many people that appear to be that extraction. They might be second or third generation Americans. They are about as Arabic as you and I are, but I think it's a very dangerous approach to take. I'm not sure I answered your question.

Are there any specific treatises or publications on which you rely in making the assertion that racial profiling does not make air travel safer?

31 (Pages 118 to 121)

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Page 122

A One of the books there deals with it that section that I gave you. There is a whole chapter on racial profiling and they give some pretty good examples of why it doesn't work.

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- Q In addition to the materials that we have discussed earlier, are there any other treatises or publications on which you rely in asserting that racial profiling does not make air travel safer?
- A Nothing specifically that I read prior to writing this report. There has been a very good commentary in the New York Times just recently on the subject by a law professor from the University of 13 Chicago which explains a lot better than I can why it doesn't work, but I didn't read that -- I would have included it here, but I didn't read it until just recently when it came out.

17 It's a very -- I'm not against profiling at 18 all. We do it all the time and call it something else in all areas of our lives, but again I think there is a 19 20 lot better ways -- Let me put it this way. I don't 21 think we should use it as a primary screening device. I 22 think it's something to be considered down here some 23 place, but not right up front.

24 When you take it to the extreme I think it goes back to the '50s and '60s of my early police days when

previously discussed which supports your conclusion that 2 he did not constitute a security threat?

Page 124

Page 125

- A I don't think anything that occurred in and of 4 itself indicated that he was a threat, and furthermore I 5 think the fact that he was questioned by the police and 6 then returned to American I think kind of clearly shows 7 he is not a threat. Unless there is something that I'm
- 8 totally missing I just don't see why he wasn't put on 9 the next flight and probably upgraded.
- Q You testified earlier that your assessment of 11 the situation was that there was no other conclusion that could be drawn, but that he was a victim of racial 12 profiling; is that correct? 13
- 14 A I think it played -- I think it is what tipped 15 the scales.
- 16 Q When you say tipped the scales, what do you 17 mean?
- 18 A I think there was -- Like I said in my report, 19 I think I said this, there was a series of innocuous 20 incidents that when combined and then also looking at 21 him sort of made people very concerned.
- 22 You have never seen him, though; is that right?
- 23 A No.
- 24 Q You don't know how other people perceived him, 25 do you?

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there was a lot of racial profiling based on the color -- if you were an African American. I thought we had gotten beyond that, and my real concern as I see events unfold is that I hope we don't -- I understand people's concern. We all have a concern, but at the same time let's make sure that we do it the right way and that we're not causing people problems.

I mean, I know a senior captain from United. After I left Northwest I had a contract for three years with ALPA, Airline Pilot's Association, consulted them on security issues for all ALPA airlines. There is what is called the security committee of ALPA, two senior pilots from each carrier, and one of the representatives from United was a very senior captain, 27 years, about ready to retire Egyptian, and even after '92 with the Gulf War he was always hassled, even in uniform because he looked very Semitic.

I used to say he had a better attitude than I do. I would get sick of it. I'm a captain of United Airlines. I'm not the threat. I think we have to be very careful.

Q Directing your attention to conclusion number 3 you state that Mr. Cerqueira's behavior did not indicate a security threat.

Is there any evidence that we have not

A I don't even know what he looks like.

Q So is it fair to say that you don't know how other people perceived him to look; is that correct?

A I wasn't there, that's correct.

Q Is it fair to say that other people could interpret those innocuous events in a manner different from you?

A Other people could, and as I have alluded to earlier I believe based on experience and training you want to try to put those variables in a logical sequence so you don't get carried away by the events.

Q Is it fair to say that another person with experience in the aviation security business could come to a different conclusion than you?

A You can always come to multiple conclusions and I'm sure you will find somebody who does. I mean, yes, but I can also say what I wrote here is what I believe based on reading the depositions and the conclusions the American Airlines people came to in good faith, I think, were not the conclusions I believe were the correct conclusions.

22 Q Anything else that leads you to the conclusion that Mr. Cerqueira's behavior did not indicate a 23 24 security threat other than what we have previously discussed?

32 (Pages 122 to 125)

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Page 126

That his behavior did not --

2 Q Constitute a security threat?

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Q We have talked a little bit about a quote unquote innocuous series of events and that leads us to your next conclusion, which if I'm reading your report correctly states, "Because the situation was mishandled an innocuous series of events was allowed to turn into a security incident."

I want to break up that conclusion into a couple of separate parts, if you don't mind.

Q First of all, what evidence do you have upon which you base the statement that the situation was mishandled?

A Mishandled might have been -- might be just a little strong. I'm trying to think of another word for that. I believe that if the GSC would have been called early on and been sort of a neutral party coming onto the scene, I think the thing probably could have been diffused a bit sooner.

I think by letting things perk along for a while, like I said earlier, I have seen a lot of these situations they do develop a life of their own. It sounds trite, but once the horse is out of the barn it's

Page 128

1 It's always better sooner than later. You 2 talked about err on the side -- We always told people to err on the side of GSC right now, get them down. They have more training than the other people and they know the law enforcement. They are the people that deal with 5 6 these situations, not just this but all kinds of 7 situations. Get them involved.

Q In addition to getting the GSC involved, what other steps, if any, do you think could have been taken that might have prevented this from spiraling as you, I believe, testified?

A I saw nothing in the paperwork that I have seen that indicated, and I think I mentioned this earlier, that anybody in the security apparatus, I'm talking about corporate, at American was involved.

Q Do you know whether American requires 16 17 involvement of corporate security in such incidents?

18 A I don't know their policy and procedures. I don't know what tips the scale, now you call corporate, 19 20 now you don't. I don't know when SOC at American calls 21 corporate security and when they don't. Maybe they 22 don't, but again the idea behind calling the corporate or having SOC plug in the security people is that they 24 are people with a security background that have far more experience than the fly crews.

Page 127

hell getting it back. I have been on the phone

2 listening to it fall apart on the other end. There is a

3 reason there is a GSC and I think it could have been

4 handled better.

5 Q Do you know how soon into the incident the GSC 6 was contacted?

A I don't remember minutes, but I just recall reading in the depositions in my opinion it was quite far along by the time the GSC showed up.

10 Q Do you know how long the total series of events 11 transpired?

12 A I don't recall.

13 Q So is it fair to say that you don't have an understanding as to whether what transpired happened in 14 10 minutes or 30 minutes? 15

A No, I think it was closer to 30 than 10. They 16 17 took a major delay because they got everybody off the 18

19 Q But as of the time that the decision was made 20 to contact the GSC, do you have any understanding of how 21 long the incident had been in progress?

22 A I don't want to say 10 minutes or 15 or 18, but 23 again reading the depositions I thought why didn't they 24 call the GSC right away. When you realize it is going south, get the GSC right now.

Page 129

1 Q Directing your attention to the bottom of page 2 4, you have listed in bullet points a number of various 3 things that you believe could have been done to prevent 4 the situation from escalating. 5

You mentioned that the no fly list could have been checked. Isn't the no fly list checked before a passenger even boards?

A Yes, it is.

9 Q What would be the purpose of checking the TSA 10 no fly list again?

11 A I would check it again just to make sure there 12 wasn't a mistake. I don't trust computers.

13 Q It would essentially be a redundancy; is that 14 correct?

15 A Something may have happened since they spun the 16 names through the machine. I just think it's good 17 practice to always look a second time.

18 Q We talked a little bit before about how you 19 don't see any evidence in the records as to whether or 20 not the PNR's were checked or were not checked for the 21 three passengers; is that correct? 22

A I didn't see anything indicating that. I think 23 if -- Again I said what I thought. If they had checked 24 I think they would have seen these people. There is no indication they are together.

33 (Pages 126 to 129)

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Q As you testified before, learning whether they were or were not together was not of particular significance; is that correct? Actually strike that.

I believe you testified before that to you it would be of more significance if they were not traveling together than if they were; is that correct?

A To me, yes.

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- 7 8 Q What would checking the PNR status of Mr. 9 Cerqueira and the other passengers have done if the conclusion already been drawn that their behaviors were 11 suspicious?
  - A From reading the depositions, my understanding of the way they formed part of their opinion or the conclusion that they came to was that these guys were traveling together and they listed all this stuff.

If they looked at the PNR they would see that they weren't traveling together. I think -- I mean, I think that would help -- to me that would help diffuse it from their perspective.

- 20 Q As you have testified earlier, even if they 21 weren't traveling together your suspicions might 22 actually be heightened if they were not; is that 23 correct?
- 24 A Right, but I'm looking at it from their perspective because several of them made comments that

requested the seat. 1

The flight attendant I don't think understands how exit row seats are assigned. Airlines are pretty compartmentalized. You might be a 15, 20, 25-year flight attendant or pilot and have no idea about key components of how the whole thing comes together. Really they don't. That is not a fault. It's just not something they do. So there were assumptions made that he tried to sit with these people, which I don't think 10 was true.

Page 132

Page 133

- 11 Q And checking with the ground staff would have 12 shown that those exit row seats were assigned 13 separately?
  - A Yes, the PNR would show that.
- 15 Q You also indicate that a computer check would have shown that Mr. Cerqueira was an elite member of the 16 17 frequent flier program. Why was that of significance?
  - A Again I think, I believe that history has shown that a terrorist is not an elite flier.
- 20 Q Do you have any information suggesting that 21 American did not check Mr. Cerqueira's frequent flier 22
- 23 A I do not, but I have nothing to indicate that 24 they did either, so --
  - Q You testified earlier that you believe that the

Page 131

they were traveling together, but see I'm coming at it from a different perspective than they are.

Q Directing your attention to the next bullet point in your list here, you state that checking with knowledgeable ground staff would have shown that exit row seats are assigned by station personnel.

Of what significance is that to your opinions?

A You can't go up to the gate agent and say I would like an exit row seat because I want a seat that goes back further. They assign the seat. People don't come up and say I want seat 20F. I guess you could, but I have never seen it done that way. I don't know it to be done that way, because for one thing you don't know -- as a passenger you don't know even if there are seats available.

So generally if I were to get stuck back there I always say I want an exit row seat and they tell you where to sit.

- Q So is it fair to say that that is of significance to your conclusions in so far as it establishes that they were not traveling together?
- 22 A Well, because again we're -- I'm looking at it 23 differently than they are. I was trying to look at how I thought they formed the opinion they did, and they thought well, they were traveling together and he

ground security coordinator could have been summoned to 2 the aircraft sooner and had time to sort out the facts 3 and provide input to the captain.

Anything else that you have not previously mentioned that is pertinent to your opinions on that particular subject?

A No, I think we have covered that. I mean, there is a definite -- in the training there is a definite relationship between the ground security coordinator and the inflight security coordinator that are clearly defined in training. I just believe they should have used the resources of the GSC sooner.

Q The next item you have listed here is that the captain could have independently verified the available facts, discussed the situation with the GSC and attempted to calm down the flight attendants.

What could the captain have investigated personally?

A He or she, I guess it's a man, he should not have gone back in the aircraft obviously. They are taught that especially after 9/11, but the role of the captain, he is kind of the leader of the team and the role of the captain is to get all the facts from various

24 sources and make a value judgment based on facts. Again

if you do not get things sorted out early on it falls

34 (Pages 130 to 133)

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important.

The very good captains that I have observed in my Northwest days I flew to Asia ten days out of every month because we have 31 airports over there, and I generally would go on the aircraft early with the crew and I would listen to the captains brief the crew, and there is a whole range of abilities of captains, believe me, but a good share of them are pretty darn good at getting the people all together and having a little chat, because they are always different, and establishing the pecking order and you let them know clearly I'm in charge and I want to know what is happening and I'm always open blah, blah and then they also talk about security issues, and one of the things that we did at Northwest is we came up with weekly and then in times of crisis damn near hourly briefings for the captains, not for the flight attendants, for the captains because that is the person in charge. That is the inflight security coordinator, and I have heard many of these people and they are wonderful. They really can take 15, 18 flight attendants and tell them, you know, this is how we are going to operate and this is why and

attendants that the captain is there to help sort things

Page 136

2 out and call me sooner rather than later. I don't see anything that indicates that.

Q When you state that your concerns are with the adequacy and the timing of the communications, what are those specific concerns?

A It seems to me again as I said earlier that the sooner the flight -- the GSC could have been called, it could have been a neutral party to sort it out. I think it could have been sooner. It should have been sooner than later when it was. At the same time, there is nothing in the depositions that makes it clear to me that the captain was getting enough information for all the people to make a determination. I think it just spun away from him.

Q In your experience is the captain entitled to rely on the observations of his flight attendants in making decisions?

A The captain has no choice because they are the ones back there where it's happening and again post 9/11 the captain -- even pre 9/11.

For example on our -- Because we in Northwest we went to A-320s and we had the largest A-320 fleet in the world, two man cockpits and it was very clear in our training that the captain, pilots do not leave the

Page 135

indicates what Captain Ehlers did or did not do before passengers began boarding flight 2237?

this is what I know and blah, blah, blah, and it's real

Q Was there any testimony that you read that

A There is nothing there as to that.

Q Based on your recollection of the testimony, is it fair to say that Captain Ehlers collected information from Flight Attendants Walling and Sergeant after he had independent concerns of his own?

A He had independent, as I understand it from the depositions, he had concerns about what happened with the two fellows, the ponytail in particular, as I recall, prior to coming on the aircraft. I think the putting the groups together I think that was done by talking with Flight Attendant Walling.

Q So is it fair to say there was an exchange of information among the captain and the flight attendants?

A Yes.

17 Was it adequate and early enough, that is where 18 I have some concern.

Q When you say --

A And I will admit there is a vast difference between a 747 400 crew flying to Tokyo than a domestic

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flight. It takes more time to board, they board the

23 crew earlier, you have more time, you know, but that being said again I think it's important that the captain

clearly -- that it's clearly understood by the flight

Page 137

cockpit. You don't go back and help sort out the fight. 1 2 You just don't do that. That is pre 9/11.

So no, he or she, the captain has to rely on what they are getting and ask the right questions and again to me that is a function of leadership.

Q Anything else that Captain Ehlers could have done or should have done in your assessment on the date in question?

A I think we have covered it.

Q You also indicate that Captain Ehlers should have calmed the flight attendants. What in the materials that you have reviewed suggests that they were in need of calming, for lack of a better expression?

A Again from reading the depositions it seemed to me that this series of events was leading to -- It was growing and growing as it progressed over a matter of 10 minutes or whatever, 15 minutes.

18 It's very important -- It's very important to talk to the flight attendants, for the captain to talk 20 to them, and as I say calm people down because I have 21 been involved in these things. They do get a life of 22 their own and it's very difficult.

So you need to deal with facts and listen. I have been involved in these situations and it's very critical that you get the right people involved early on

35 (Pages 134 to 137)

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Page 138

so they don't get out of control, because once people start getting frightened and then the crew is going to walk on you, then you have all kinds of other issues and sometimes, to be fair to Captain Ehlers and I don't know, sometimes it's beyond your control.

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By the time Flight Attendant Walling called him, I don't know this, but she may have -- The flight attendants may very well have talked among themselves and decided we're not flying this thing. There has been a number of those, too, that is based upon I don't like the way the guy looks. So a lot of it comes down to the way the captain handles the situation. Sometimes you can win them. Sometimes there is no way. They are not going to fly.

- Q Is there anything in the record that indicates that Captain Ehlers did not calm the flight attendants down, if in fact they were in need of calming?
- A I'm a little uneasy with the word calming, but you want to downplay the emotion is what I'm saying. Let's just take a deep breath and count to three and then talk about it some more and that comes down again to leadership, and sometimes it's out of your control by the time the captain picks up the headset, nothing the
- Q Is there anything in the record that suggests

captain can do at that point.

Page 140

works is the GSC oversees the aircraft until the door is 2 closed. That is the way it's supposed to work. The

captain, first officer they have their own concerns.

4 They have plenty to do.

So the GSC should take care of all that stuff in the back. When the door is shut on an international flight in particular, the requirements are that the GSC -- On a domestic flight the GSC's are assigned by concourse. So they could have 15, 20 flights. They are there to oversee and called if there is an issue.

On an international flight the GSC literally hands off the aircraft to the inflight security coordinator, I mean literally. So there is a real difference. When the door shuts then it's the inflight security coordinator.

16 The fact, I guess what you're alluding to, I 17 mean from what you're saying the door was shut and they 18 decided to open it, maybe because that had happened then it formed an opinion that the situation was more dire 19 20 than it was. I don't know that.

- 21 Q Once the door is closed, if it's going to be 22 reopened doesn't the tower need to be notified?
- 23 A I don't know ground control. All airports are 24 different. I don't know what happens in Boston. You know, as various things happen you hand off.

Page 139

that he didn't have them on the three count as you have just described?

A I don't know. There is nothing to indicate that he did so I'm assuming that he didn't.

Q Directing your attention back to your report, you next mention if additional questioning was needed the three passengers in the exit row could have been escorted from the aircraft by ground personnel and thus avoided the state troopers from boarding the aircraft and alarming the other passengers.

How would that have made a difference in the overall situation?

A When you're waiting to push back and uniform police come on and, you know, take three people off the airplane, things are going to fall apart on you.

I would have had the GSC come on, say I need to 16 17 talk with you a second, can you please step in the 18

- 19 Q Do you have an understanding as to whether or 20 not the door had been closed before contact was made 21 with the GSC?
- 22 A I don't recall.
- 23 Q Would that make a difference in whether the 24 state police responded if the door had been closed?
  - Well, I don't see why. You know, the way it

Page 141

1 For example in Detroit when you shut the door 2 to push back, tower has nothing to do with it. Northwest has its own tower. The tower doesn't pick up 4 the flight until you get in the active taxiway, not in 5 the alley. We own the alley. It's not theirs.

So I don't know how Boston -- We fly out of Boston, I say we, Northwest. I don't know exactly what American does at Boston or Chicago. I imagine if you go to O'Hare American operates just like Northwest does in Detroit because they are so big. They probably control their own alleys. FAA doesn't do that.

Q Directing your attention to the second to the last statement on your list of things that could have been done differently, you indicate that the SOC and CCROS should have provided guidance to the captain as to how to deal with the situation.

What in your assessment could the SOC or CCRO have done differently?

A I think the SOC and the CCRO would have provided, by bringing in the right people and my question to you earlier was where are the security people, corporate security, bring in the people that have a little bit more specific knowledge of what is happening to help you sort it out.

The captain is going to make the final

36 (Pages 138 to 141)

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Page 142

- decision, no doubt about it. That is the way it is, but
- the whole role of the SOC and all the corporate entities
- are there to help the captain do his job. Maybe they
- were involved, but I saw nothing in the depositions to 5
  - so indicate that either one was involved.
- 6 Q Do you have a sense from your experience at 7 Northwest as to how many situations an SOC or a CCRO are
- 8 involved in on a daily basis? A Security situations?
- Q Security situations. 10
- 11 A It depends on what is happening in the world.

12 As I mentioned earlier, during the first Gulf crisis we were averaging about eight bomb threats per 13

hour because it brings -- When you have a crisis in the 14

- world and the missiles are shooting over there, it 15
- 16 brings all kinds of crazies out and people are just
- calling. Like I said, eight or nine an hour and, you 17
- know, we -- It was all people just raising, trying to
- cause confusion as far as we were concerned which proved 19

20 to be right.

A Yes.

incident?

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everybody did.

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- 21 So again it just varies dramatically. No security incidents for eight or ten hours maybe and then 22
- there can be a couple of minor hiccups and then other times the phone doesn't stop. 24
- 25

security issues on a daily basis?

mean as fast as they can get there.

learn from it. That is what we did.

Q Is it fair to say CCROs and SOCs deal with

Q Is it fair to say over a period of two and a

A I don't know what American does.

incident such as this happens the captain, flight

attendants, everybody involved, I don't recall seeing

slip, and you describe what happened in one page, and

you send those -- Those go to the SOC immediately. I

So overnight anywhere in the world they are

there in the SOC and then the SOC looks at it, says it's

they zing it off to all the appropriate departments and

we were required to answer within 24 hours what the

ramifications were of that incident so everybody could

So if this had happened in a Northwest flight

a safety issue, a security issue, whatever, and then

you could pull all those documents and see what

Q Is it fair to say that even pulling those

this in the binder, they fill out what we call a pink

half years one may deal with so many of these incidents that you don't have a particular memory of a particular

The way that is done at Northwest is when the

Page 144

- documents, if they exist, an SOC or a CCRO may not have 1
- 2 a particular memory of a certain incident because they
- handle them on such a regular basis?
- 4 A You mean the particular guy in the SOC that is 5 talking on the phone?
  - Q Correct.
  - A No, that is good question because I'm just trying to be honest with you.

At Northwest all those pink slips would be 10 collated regarding a particular incident in flight. I

11 honestly don't know. Everything was computerized at the 12 SOC. So how -- I can't honestly say how they correlate

or collate this pile of pink slips that came from the

captain and flight attendants, exactly what is attached 14

15 to that in the SOC at Northwest, I can't tell you.

16 I think that -- I think I'm correct in saying 17 that there is a director in charge. I think what the

18 director does is keep a log, but I don't -- See, I

wouldn't see the log. I don't recall that I have ever 19

- 20 seen the log other than to see a stack of this is a 21 certain incident, this is a certain incident over at the
- 22 SOC. I don't know how much detail the director goes
- into who said what to who. I don't know that, but I 23
- 24 know the incident is logged.
  - Q So the incident may be logged, but the SOC or

Page 143

- Page 145 CCRO involved may still have no independent recollection
- 2 of it; is that correct?
- 3 A I don't know that. Could be correct, yes, but
- 4 again see I don't know -- I have been to the American Airlines SOC before on a tour kind of thing because we
- 6 used to visit each other's facilities to learn better
- 7 ways of doing things, but I don't recall -- We didn't go
- 8 into that kind of detail. So I don't know exactly what
  - they do.
- 10 Q Any other things that you believe the SOC or 11 CCRO could have done besides call corporate security?
- 12 A I think that would have helped.
- Anything else that would have helped? 13 Q
- Not that comes to mind. 14 A
- 15 Q The last point that you make is that the SOC should have advised the captain to call the CCRO for 16

guidance had he not already done so. 17

Is there anything in the record that indicates 18 that the captain did not contact CCRO?

- 19 20 A Not that I saw, but there is also nothing to
- 21 indicate that he did so that is why I said that. My
- 22 belief again is that the captain, this is true, the
- 23 captain is ultimately in charge. The captain does make
- the decision and the role of headquarters, staff, et 24
- cetera, is to support the captain.

37 (Pages 142 to 145)

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Q Directing your attention to the fifth item on your conclusions and opinions which reads the refusal to allow Mr. Cerqueira to travel on American Airlines after he was questioned was not justified.

What is the basis for that contention?

- A I didn't see from reviewing the materials that he presented a threat. I don't know why he wasn't booked on the next flight.
- Q Are you aware of the fact that there was a passenger who indicated she saw one of the three removed passengers have a box cutter taken from him in security? 12
  - A I read that, yes.

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- Q And in light of that allegation and the fact 13 that the TSA took it seriously enough to have everyone 14 15 on the plane rescreened and all the baggage rechecked, is there a basis for a reasonable person to decide that 16 17 perhaps the situation required further investigation on 18 the part of American before Mr. Cerqueira could fly again?
- 19 20 A Well, I read the reports regarding the box 21 cutter and it was, you know, an figment of somebody's imagination, and that is what I'm talking about, these 23 things getting a life of their own. That is why they are so incredibly dangerous. People say things in good 24 faith. I don't think that person that reported the box

Page 148

- representatives are the ones who make those arrangements puts them in the position to explain what the options
- are: is that correct?
  - A That's correct.
- 5 Q And the fact that they did not explain the 6 options, at least based on the records you have 7 reviewed, is a function of customer service; is that 8 correct?
  - A Yes.
- 10 Q In the conclusion section of your report you 11 indicate that the breakdown in communication between the 12 inflight security coordinator and the ground security coordinator and the lack of agreed upon definite chain of command led to an incident that was not called for by 15 the circumstances.

What is the basis for your conclusion that there was a lack of an agreed upon definite chain of command?

19 A There was some -- I think there was some 20 confusion as to the handing off of the airplane from the 21 GSC to the inflight back to the GSC. It seemed like there was -- It was bouncing back and forth, and I think 22 it goes back earlier to what I said that the -- I don't 23 24 think the GSC's were involved soon enough to help

25 diffuse the situation.

Page 147

cutter, who knows why. Again from reading it I don't 2 see any indication. It's just one of those things that 3 happens, but he was able to book on another carrier the next day and I see no reason why he couldn't have booked -- been rebooked on American.

Q Is there any indication that he couldn't have rebooked on American the next day?

A Well, I believe that American when he came up to the ticket counter should have made it clear to him what his options were, put it that way. I don't think he was -- As I recall, he was not told we would be glad to -- how about the flight at 8:00 o'clock.

13 Q So that is a customer service issue, then, 14 though, is that not?

15 A Sure, yes. I'm not sure what you meant by 16 that.

Customer service handles that sort of thing, sure. You mean as opposed to the GSC? I don't know where you're going with that.

20 Q Well, is it fair to say that booking and making 21 travel arrangements is a function of the customer 22 service representatives?

23 A Right, unless -- The only caveat would be 24 unless they were told not to book him by the SOC. 25

Q And the fact that the customer service

Page 149

1 Q Anything else that supports your contention 2 that there was a lack of agreed upon definite chain of 3 command?

4 A It was unclear again from reading the 5 depositions as to exactly who in the SOC did what, what did the captain do, what did the GSC do. Nobody seemed 6 7 to have a clear understanding of who was doing what in 8 the sequence of events that took place. There was no 9 incident commander, for lack of a better term.

10 I think after everything had been concluded I 11 think he should have been -- American Airlines should have rebooked him, simple as that. I will put it 12 another way, I don't see any reason why they should not 13 have rebooked him. 14

Q But you're not aware of what information the SOC was considering at the time that the decision regarding rebooking was made, are you?

18 A All I know is what I have read in the 19 depositions. 20

Q Do you recall giving a quote to the Washington Post on or about January 3rd of 2004 in which you indicated that every time you cancel flights everyone indicates a win for the other side. I don't think cancelling flights and rescreening of passengers builds

confidence. It does the opposite.

38 (Pages 146 to 149)

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Page 150

- A Who was that by, Sara Booh. I don't recall who 1 2 the reporter was.
- Q It's from an article in the Washington Post on 4 January 3rd.
  - A I do hundreds of these. I agree with that.
  - Q Why do you say that cancelling flights and rescreening passengers does the opposite of building confidence?
  - A I think it puts fear in people. I don't think the traveling public is -- gains confidence by seeing that sort of thing happen.

If you're in an airport and you see all the 12 bags unloaded and lined up next to the airplane I don't 13 think that is reassuring to people. 14

15 Q Is there --

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- 16 A I'm not saying you don't always have to do it. 17 What I'm trying -- what I was trying to get across there is that it has to be carefully -- It shouldn't happen as 18 19 much as it does.
- 20 Q In the post 9/11 world do you have the sense 21 that airlines are erring on the side of being cautious 22 as opposed to taking some of the measured steps you have 23 discussed?
- 24 A I believe that post 9/11 the airlines flying
  - U. S. flags were initially over cautious and as time

Page 151

- progresses since 9/11 since things have sort of sorted 2 out to a more realistic level, there is no easy answer 3 to that because the TSA was formed and when they formed TSA a lot of what the airlines had done over the years to make the system better, the new leadership of TSA 6 literally threw out.
  - So for example the checkpoint operations guide that helped clarify how things would be done at all airports, they say well, the FAA did it no good.

10 Literally that is what happened. 11 So you had mass confusion, all of this has been documented by the GAO and others, and what happened it 12 took a good year, fifteen months for that to kind of 13

- start settling out a bit and it's still in the process. 14 There is a lot of lip service to the fact that we're
- doing -- the TSA, we're doing this and that for 16
- security. That is not true. The real issue is that 17
- 18 we're still trying to sort the whole process out.
- 19 People in the industry know that, airline people know 20
- 21 Q Is it fair to say that because the TSA is still
- trying to sort these things out, airlines need to take
- more steps than they might have had to take in the past 23 24 to accomplish the same goals?
- 25
  - A Well, I can say that again from my observations

and reading and talking with people still in the

Page 152

Page 153

- 2 industry, I believe that right after 9/11 I believe
- 3 there was a tendency to way, way, way overreact on
- things, like in anything, and I think as time progresses
- 5 we're back -- Everything is always doing this. I think
- 6 we're back to a more balanced approach. I think that 7 is -- I don't know how else to say it.
- 8 Q Would you equate where we are on the scale of 9 balance to a pre 9/11 condition as of today's date in 10 2006?
- 11 A I would say that my impression is that we're 12 still probably one or two notches higher than maybe we should be and it will take another year or two and no 13 incidents to bring it down. 14

15 Are we safer today than we were pre 9/11? Is 16 post safer than pre, sure it is for a whole bunch of 17 reasons. Nothing -- I mean, no one thing. I can name 18 five or six things that make it a little bit better, not 19 a lot better, but some better and it's an evolving 20 process.

- 21 Q Are you familiar with a study that was 22 conducted by some MIT students on the CAPPS system?
- 24 Q Did you, in fact, provide an interview to the 25 Osgood File on CBS Radio Network with regard to that

subject? 1

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2 A Yes.

- 3 Q Did you ever obtain results in working with an 4 independent statistician to determine how many tickets a 5 terrorist would need to purchase and routes they would
- 6 need to fly to determine their CAPPS score? 7
- A No, I did not, although I disagreed with 8 their -- With the findings of -- What was it called? I 9 can't think of the name of that study.

10 I'm familiar with it, sure, because he said 11 CAPPS was worse than chance.

- Q Did you --
- 13 A My response to that would be if what he says is true why was it that CAPPS identified nine or ten of the 14
- 15 hijackers. I think that speaks for itself. 16
- Q Do you know whether CAPPS is more complex than the MIT grad students asserted in their study, without 17 disclosing anything that is subject to TSA? 18
- 19 A It's been a while since I have read that. Who 20 wrote that thing? I can't remember his name.
- 21 Q The study was by two students, Samid Chucrabody 22 and Armbrose?
- 23 A When that report first came out I read it, of
- 24 course, and I track all that stuff and they had some major misconceptions of the mechanics of CAPPS and so

39 (Pages 150 to 153)

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Page 154

I -- I'm not a mathematician. So I don't know about their mathematical formulas to say it's no better or worse than chance, but when I read how they did the study and what it was based upon and what they perceived 5 CAPPS to be, several key issues were totally incorrect.

So I don't think if you plug the numbers into their formula I don't think the results are what those two guys think they are. That got a lot of press for a while and then kind of died.

- 10 Q Do you remember giving an interview or quote to Air Safety Week in an article entitled One Year Later 11 12 The Shaky State of Security, September 16th, 2002?
- A No, but go ahead. 13
- 14 Q Well, let me show you what has been marked as 15 Exhibit 21 to your deposition.
- A Okay. 16

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- 17 Q At the time you provided that quote did you 18 believe that the government was failing to take the steps necessary to protect the security of airline 19
- 20 passengers and aircraft?
- 21 A Yes.
- 22 Q Do you still hold that opinion today?
- 23 A Yes.
- 24 Q Do you believe that the government's failures
  - place a greater burden on the airlines to protect

Ramsey thing out of Manila. Nothing was ever done.

Page 156

It's a double edge sword because the airlines got rid of security and have to accept the product delivered by the TSA, and at the same time I'm certain if you honestly talk to them they are not particularly impressed with the results, which means there would be a heightened -- If I was still at Northwest, I would be concerned because I know that things can be a lot better than they are, not that they haven't improved to degree, but they could be better.

So yes, that puts the onus on the carriers to say what can we do, but I don't want to be backed in the corner in that to do the job -- for the airlines to do the job in a security sense better, the airlines I don't think, from what I am aware of and what I have observed, have done a very good job in providing the security training to their staffs is adequate.

They have provided additional training, some of which I'm aware of, but much of it is good in theory but 20 in practice it is inadequate in time and depth. It's 21 sort of like giving a one hour class to a flight 22 attendant on what to do if you're attacked on an airplane. I went through five months of one hour, 23 24 two hours a day hand-to-hand combat training in my LAPD 25 academy days. I didn't have anything broken, broken

Page 155

Page 157

passenger safety and aircraft safety? 1

A Yes.

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And in what ways does it create a greater burden on the airlines?

A It's so complex it's really hard to nail it right down.

Prior to 9/11 the airlines, of course, were responsible for screening. 9/11 happened. It had nothing to do with screening. It had to do with the policies and procedures in place of the FAA, I believe. I mean, I think that will be shown, if I live long enough for it to go to trial.

When the TSA took over it totally took the airlines out of the security business, which of course is what the people wanted to do, so they succeeded. So we now have the TSA.

They are responsible. The TSA is responsible for providing, for lack of a better term, a clean product that comes onto the American Airlines flight. The shortcoming of that whole system is that they are not using -- We have been saying this since the mid '90s, but it was just brought forward again by the incidents in London, all of us in the field have been finding fault for years for the TSA's lack of research

and development. I was intimately involved with the

arms, noses, all kinds of problems learning how to fight.

To give a one hour class you can say look at what I have done, but in reality the only person that benefits is the person that sold that baloney to the airline or the union whoever bought and paid for that.

In other words, you either do it right or don't do it. I think that is the terrible dilemma of the airlines today. I mean, they are all struggling. So to come up with additional time, which is money, to train people adequately is pretty darn difficult.

Q Do you have a sense as to whether or not the dilemma that you have just described is known to the rank and file members of airlines?

Oh, yes.

I have many, many friends who are very senior captains and retired and flight attendants, 30, 35 years that are good friends that I'm in touch with and nobody in my experience is very happy with it.

Q Do you have a sense as to whether that affects their decision making process?

22 A Yes, it does, which take us for a loop. I 23 think back to adequate training.

24 MS. MARIANI: Let's take a 5-minute break. I will look over my notes and I think I may be done. 25

(Pages 154 to 157)

	Page 158		Page 160
1	MR. KIRKPATRICK: Great.	1	STATE OF NEVADA )
2	(A recess was taken.)		) SS.
3 4	MS. MARIANI: I have no further questions at this time.	2	COUNTY OF WASHOE )
5	American Airlines does, however, reserve its	4	I, JANET MENGES, a Certified Court Reporter and
6	right to reopen the deposition should Mr. Laird disclose	5	Notary Public in and for the County of Washoe, State of
7	any further opinions or further bases for his testimony	6	Nevada, do hereby certify:
8	in the future.	7 8	That on Tuesday, the 10th day of October, 2006, I reported the deposition of Douglas Laird in the
9	Mr. Kirkpatrick.	9	matter entitled herein; that said witness was duly sworn
10 11	MR. KIRKPATRICK: I will reserve my questions for the time of trial.	10	by me; that before the proceedings completion, the
12	(The deposition was adjourned at 1:30 p.m.)	11	reading and signing of the deposition has been requested
13	, , , , , , , , , , , , , , , , , , , ,	12	by the deponent or party;  That the foregoing transcript is a true and
14		14	correct transcript of the stenographic notes of testimony
15		15	taken by me in the above-captioned matter to the best of
16 17	DOUGLAS R. LAIRD	16	my knowledge, skill and ability.
18		17	I further certify that I am not an attorney or
19		18 19	counsel for any of the parties, nor a relative or employee of any attorney or counsel connected with the action, nor
20		20	financially interested in the action.
21		21	
22		22	
23 24		23	LANGT MENCES COD #200, DDD, CD
25		24 25	JANET MENGES, CCR #206, RPR, CP California CCR # 5785
	Page 159		Page 161
1		1	STATE OF NEVADA )
2			) ss.
3	I, DOUGLAS R. LAIRD, hereby declare under penalty	2	COUNTY OF WASHOE )
4	of perjury that I have read the foregoing pages 1 - 158;	3 4	
5 6	that any changes made herein were made and initialed by me; that I have hereunto affixed my signature.	5	I,, a notary
7	ine, that I have hereanto arrived my signature.	6	public in and for the County of
8	Dated:	7	, do hereby certify:
9		8	That on the day of, 2006, before me
10			personally appeared the witness whose deposition appears
11 12			herein;
		12	That the deposition was read to or by the
13	DOUGLAS R. LAIRD		
13 14	DOUGLAS R. LAIRD	13	witness; That any changes in form or in substance desired
	(If signed before a notary public, have notary public	14	That any changes in form or in substance desired
14 15 16			
14 15 16 17	(If signed before a notary public, have notary public	14 15 16 17	That any changes in form or in substance desired by the witness were entered upon the deposition by the witness;  That the witness thereupon signed the deposition
14 15 16 17 18	(If signed before a notary public, have notary public	14 15 16 17 18	That any changes in form or in substance desired by the witness were entered upon the deposition by the witness;  That the witness thereupon signed the deposition under penalty of perjury.
14 15 16 17 18	(If signed before a notary public, have notary public	14 15 16 17 18 19	That any changes in form or in substance desired by the witness were entered upon the deposition by the witness;  That the witness thereupon signed the deposition under penalty of perjury.
14 15 16 17 18	(If signed before a notary public, have notary public	14 15 16 17 18	That any changes in form or in substance desired by the witness were entered upon the deposition by the witness;  That the witness thereupon signed the deposition under penalty of perjury.
14 15 16 17 18 19 20	(If signed before a notary public, have notary public	14 15 16 17 18 19 20	That any changes in form or in substance desired by the witness were entered upon the deposition by the witness;  That the witness thereupon signed the deposition under penalty of perjury.
14 15 16 17 18 19 20 21 22 23	(If signed before a notary public, have notary public	14 15 16 17 18 19 20 21 22	That any changes in form or in substance desired by the witness were entered upon the deposition by the witness;  That the witness thereupon signed the deposition under penalty of perjury.
14 15 16 17 18 19 20 21 22	(If signed before a notary public, have notary public	14 15 16 17 18 19 20 21 22	That any changes in form or in substance desired by the witness were entered upon the deposition by the witness;  That the witness thereupon signed the deposition under penalty of perjury.

41 (Pages 158 to 161)

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DOUGLAS R. LAIRD - October 10, 2006

	Page 162	
1	OFFICER'S ACTIONS RE SIGNING OF DEPOSITION	
2	PURSUANT TO NEVADA RULES OF CIVIL PROCEDURE	
3	DATE	
4 5	DATE LETTER SENT TO WITNESS	
6		
7	11/2/06 AT DIRECTION OF COUNSEL ORIGINAL	
8 9	WAS SENT TO MR. KIRKPATRICK	
10	WITNESS SIGNED DEPOSITION	
11	ODICINAL GENTETO	
12 13	ORIGINAL SENT TO	
14	OTHER ACTIONS	
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16 17		
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19 20		
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23 24		
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42 (Page 162)